BASIS SCHOOL

556 COLUMBIA STREET

BOROUGH OF BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 14CVCP193K

Prepared for:

HIGHMARK SCHOOLS
c/o Canyon Building & Design
4750 N. La Cholla
Tucson, AZ 85705
801-256-9550

Prepared by:

PVE Sheffler, LLC
One Civic Center Plaza, Suite 501
Poughkeepsie, NY 12601
845-454-2544

October 25, 2013

REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

Appendix A - Phase I Environmental Site Assessment

Appendix B - Health and Safety Plan

Appendix C - Soil Boring Logs

Appendix D - Laboratory Data Deliverables for Soil Analytical Data

Appendix E - Laboratory Data Deliverables for Groundwater Analytical Data

Appendix F - Laboratory Data Deliverables for Soil Vapor 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, Christopher B. Brown, 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 Basis School Site, (NYC VCP Site No. site number pending). 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.

10/28/2013

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 556 Columbia Street in the Red Hook section of Brooklyn, New York and is identified as Block 601 and Lot 17 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 48,800-square feet and is bounded by Bay Street to the north, Sigourney Street to the south, Columbia Street to the east, and a warehouse to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking trucks and buses. There is a raised loading dock at the western end of the lot. The site is otherwise vacant.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a private school, grades K through 12. Layout of the proposed site development is presented in Figure 7. The current zoning designation is M-1-1 Special Mixed Use. The proposed use is consistent with existing zoning for the property, but will require a special use variance from the NYC Board of Standards and appeals.

The site is being proposed as the future location of a new private school with grades K through 12. The new school will be constructed over the grade-level parking lot. The total square footage of the future school will be 80,000 square feet and will consist of five floors with no ground-level occupied spaces, with the exception of a small security outpost. Parking areas and landscaping around the perimeter will cover the lot at the current grade. The current loading dock will be demolished. Excavation depths during construction will range from approximately 0 to 4 feet below grade. Excavation below the water table is not anticipated.

Summary of Past Uses of Site and Areas of Concern

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past

owners, property records, recorded land title records, property tax files, building department records and/or zoning & land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following, is a summary of these findings.

The subject property was initially developed in the early 1900s as the CWH Carter Lithographic Varnish Works, which covered the eastern 2/3 of the block between Columbia Street and Otsego Street to the east and west, and Bay and Sigourney Streets to the north and south. Several kettles, and a furnace were operated on site, presumably for preparing varnish. A barrel shed and offices were located on site as well. By 1950 the site had been converted to the Cambeis Trucking Company and presumably served as the terminal for the operation. The site continued to be operated as a parking area for trucks and busses until the current use.
No certificates of occupancy were available with NYC Buildings Department. The department of Finance building classification is "garage/gas station". There is no evidence that the subject property was operated as a gas station. Refueling facilities may have been operated on site for the former trucking operation.

The subject property is currently owned by Red Hook Property Group LLC. Property ownership history was researched through deeds at ACRIS online. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

The ownership history is as follows:

Flippy Realty Corp. Red Hook Property Group LLC 6/29/2005
Rainforth & Kelly Inc. Flippy Realty Corp. 1/23/1986
Columbia St. Associates Rainforth & Kelly Inc. 6/17/1970
Marvin Realty Corp. Columbia St. Associates 6/17/1970
Cambeis, Mary W. Marvin Realty Corp. 9/8/1967
Mae Realty Co. Inc. Cambeis, Mary W. 9/8/1967

Areas of concern (AOCs) include:

- Potential releases of wastes or chemical products from the lithographic varnish manufacturing business that operated on the subject property.

- Potential leakage of fuel or other hazardous or regulated substances from parked vehicles.
- Releases of petroleum or hazardous/regulated materials on properties near the subject property.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 44 soil borings across the entire project Site, and collected 46 soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed seven temporary and/or permanent groundwater monitoring wells throughout the Site to establish groundwater flow and collected seven groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed six soil vapor probes around Site perimeter and collected six samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property is 6 feet above mean sea level.
2. Depth to groundwater ranges from 4 to 7 feet at the Site.
3. Groundwater flow is generally from north to south beneath the Site.
4. Depth to bedrock is approximately 150 feet at the Site.
5. The stratigraphy of the site, from the surface down, consists of 4 to 6 feet of unconsolidated fill, underlain by 2 to 3 feet of organic rich wetland deposits, underlain by 140 feet of unconsolidated coastal plain sediments of silt and sand, underlain by the Manhattan Formation.
6. Soil/fill samples collected during the RI showed several VOCs were detected at trace concentrations and below Track 1 Unrestricted Use SCOs. Three VOCs including 1,3,5-Trimethylbenzene (max. of 25 ppb), 2-Butanone (max. of 140 ppb), and acetone (max. 2,500 ppb) were detected above Unrestricted Use SCOs. Acetone was detected in all soil samples. Several SVOCs including benzo(a)anthracene (max 100,000 ppb),

benzo(a)pyrene (max 86,000 ppb), benzo(b)-fluoranthene (max 20,000 ppb), benzo(k)fluoranthene (max 85,000 ppb), chrysene (max 100,000 ppb), Dibenz(a,h)anthracene (max 4,300 ppb), Dibenzofuran (max of 17,000 ppb), fluoranthene (max 240,000 ppb) and indeno(1,2,3-cd)pyrene (max 40,000 ppb), and pyrene (max 190,000 ppb). Of these SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)-fluoranthene, benzo(k)fluoranthene, chrysene, Dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, Phenanthrene and pyrene were were detected above Restricted Residential Use SCOs. Three SVOC hotspot (max. total of 1,556 ppm) areas have been identified (in the vicinity of GB-6, GB-11 and GB-12). The PCB (PCB-1232) was detected in one sample at 297 ug/kg, exceeding Unrestricted Use SCOs. Five pesticides including 4,4'-DDE (max of 42 ug/kg), 4,4'-DDD (max of 86.3 ug/kg), 4,4'-DDT (max of 33.6 ug/kg), cis-Chlordane (max of 271 ug/kg) and Chlordane (max of 3130 ug/kg) were detected in half the samples at concentrations exceeding Unrestricted Use SCOs. Metals including arsenic (max of 160 mg/kg) barium (max 2,900 mg/kg), cadmium (max of 11 mg/kg), chromium (max of 100 mg/kg), copper (max of 40,000 mg/kg), lead (max of 10,000 mg/kg), mercury (max of 4.8 mg/kg) and zinc (max of 8,100 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, arsenic, barium, cadmium, copper, lead and mercury exceeded Restricted Residential Use SCOs. There is a copper hotspot in the vicinity of GB-7. Metals were distributed throughout the site soils. No soil samples contained VOCs, PCBs or pesticides at concentrations exceeding Restricted Residential Use SCOs.

7. Groundwater samples collected during the RI showed no detectable concentration of PCBs, or Pesticides. Several VOCs were detected at trace concentration. Only two VOCs, isopropylbenzene (max of 62 ug/L) and total xylenes (7.8 ug/L), exceeded New York State 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Five SVOCs including benzo(a)anthracene (15 ug/L), benzo(b)-fluoranthene (16 ug/L), benzo(k)fluoranthene (7.3 ug/L), chrysene (16 ug/L), and Indeno(1,2,3-cd)pyrene (4.1 ug/L) exceeded GQS. Metals including arsenic (34ug/L), barium (3,800 ug/L),beryllium (8.5 ug/L), iron (max of 48,000 ug/L), and manganese (max of 1,500ug/L) were detected in filtered groundwater samples above GQS. MW-3 contained the highest concentrations of metal and SVOC exceedences.

8. The soil vapor 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 showed moderate levels of petroleum related and chlorinated VOCs in all soil vapor samples. Most contaminant concentrations were below 50 ug/m^3 except for acetone, which was detected in all samples at a maximum concentration of 1300 ug/m^3 and hexane (850 ug/m^3). Tetrachloroethylene was detected in 2 of the 6 samples at a maximum concentration of 2.5 µg/m^3. Trichlorethylene was detected in 4 of the 6 samples all at a maximum concentration of 7.4 µg/m^3. Carbon tetrachloride, and 1,1,1-trichloroethane (1,1,1-TCA), were not detected in any soil vapor samples during this RI. The TCE concentrations are above the monitoring level ranges established within the State NYS DOH soil vapor guidance matrix.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Highmark Schools has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 1.12-acre site located at 556 Columbia Street in the Red Hook section of Brooklyn, New York. Mixed commercial residential use is proposed for the property—a new private school, grades K through 12. The RI work was performed between July 31 and October 25, 2013. 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 556 Columbia Street in the Red Hook section of Brooklyn, New York and is identified as Block 601 and Lot 17 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 48,800-square feet and is bounded by Bay Street to the north, Sigourney Street to the south, Columbia Street to the east, and a warehouse to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for parking trucks and buses. There is a raised loading dock at the western end of the lot. The site is otherwise vacant.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a private school, grades K through 12. Layout of the proposed site development is presented in Figure 7. The current zoning designation is M-1-1 Special Mixed Use. The proposed use is consistent with existing zoning for the property, but will require a special use permit from the NYC Board of Standards and appeals. The site is being proposed as the future location of a new private school with grades K through 12.

The new school will be constructed over the grade-level parking lot. The total square footage of the future school will be 80,000 square feet and will consist of five floors with no ground-level occupied spaces, with the exception of a small security outpost. Parking areas and landscaping around the perimeter will cover the lot at the current grade. The current loading

dock will be demolished. Excavation depths during construction will range from approximately 0 to 4 feet below grade. Excavation below the water table is not anticipated.

1.3 Description of Surrounding Property

- The parcel north of the subject property, on the north side of Bay Street includes light industrial operations including contractor's yards and offices, and automotive repair.
- The parcel east of the subject property is a City park.
- The property west of the subject property is a warehouse and light manufacturing facility.
- The parcel south of the subject property is a community garden.

Figure 8 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records and/or zoning & land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following, is a summary of these findings.

The subject property was initially developed in the early 1900s as the CWH Carter Lithographic Varnish Works, which covered the eastern 2/3 of the block between Columbia Street and Otsego Street to the east and west, and Bay and Sigourney Streets to the north and south. Several kettles, and a furnace were operated on site, presumably for preparing varnish. A barrel shed and offices were located on site as well. By 1950 the site had been converted to the Cambeis Trucking Company and presumably served as the terminal for the operation. The site continued to be operated as a parking area for trucks and busses until the current use.

No certificates of occupancy were available with NYC Buildings Department. The Department of Finance building classification is "garage/gas station". There is no evidence that the subject property was operated as a gas station. Refueling facilities may have been operated on site for the former trucking operation.

The subject property is currently owned by Red Hook Property Group LLC. Property ownership history was researched through deeds at ACRIS online. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search. The ownership history is as follows:

Flippy Realty Corp. Red Hook Property Group LLC - 6/29/2005
Rainforth & Kelly Inc. Flippy Realty Corp. - 1/23/1986
Columbia St. Associates Rainforth & Kelly Inc. - 6/17/1970
Marvin Realty Corp. Columbia St. Associates - 6/17/1970
Cambeis, Mary W. Marvin Realty Corp. - 9/8/1967
Mae Realty Co. Inc. Cambeis, Mary W. - 9/8/1967

2.2 Previous Investigations

Previous studies include a Phase I Environmental Site Assessment conducted in July and August 2013, and a Phase II Environmental Site Assessment conducted in July and August, 2013. The Phase I findings were as follows: Between 1904 and approximately 1950, the Site was operated as a lithographic varnish manufacturing facility. After 1950 the site was operated as a parking area for a trucking company and other tenants.

The Phase II assessment included direct-push soil cores, installation and sampling of four temporary groundwater monitoring wells, and a soil vapor investigation. SVOCs and metals in some samples of fill material above the water table exceeded both the Unrestricted Use SCOs and Restricted-Residential SCOs. No SVOCs, VOCs, pesticides, or PCBs were detected in groundwater above New York State 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Metals exceeded State groundwater standards for metals were limited to seven compounds.

2.3 Site Inspection

PVE Sheffler personnel inspected the subject property on July 31 and August 6, 2013. The site reconnaissance and interviews were conducted by Christopher Brown and Timothy Pagano.

2.4 Areas of Concern

The Phase 1 Report is presented in Appendix A.

The AOCs identified in the Phase I assessment include:

- Potential releases of wastes or chemical products from the lithographic varnish manufacturing business that operated on the subject property.
- Potential leakage of fuel or other hazardous or regulated substances from parked vehicles.
- Releases of petroleum or hazardous/regulated materials on properties near the subject property.

The Phase II report findings are as follows:

- Soil samples contained semi-volatile organic compounds (SVOCs) at concentrations exceeding UUSCOs, and in some instances exceed 6NYCRR Part 375 Restricted Residential SCOs (RRSCOs).Concentrations of SVOCs were higher in soil samples collected along the western section of the subject property. In particular GB-6, GB-11 and GB-12, contained total SVOC concentrations of 1,556 ppm; 465 ppm; and, 233 ppm, respectively.

- Soil samples contained the metals As, Ba, Cd, Cr, Cu, Pb, Hg and Zn at concentrations exceeding only the Unrestricted Use SCOs. As, Ba, Cd, Cu, Pb and Hg were detected at concentrations exceeding both the Unrestricted Use SCOs and the Restricted Residential SCOs.

- Filtered Groundwater samples contained the following metals at concentrations exceeding Class GA groundwater standards:

  MW-3: Arsenic, Barium, Iron, Manganese
  MW-5: Iron, Manganese
  MW-6: Iron, Manganese

  MW-7: Barium, Beryllium, Iron, Manganese

- Soil vapor samples showed Trichlorethylene (TCE) was detected in 4 of the 6 samples all at a maximum concentration of 7.4 μg/m3

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Christopher B. Brown.

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

Highmark Schools performed the following scope of work:

- Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.).
- Installed 44 soil borings across the entire project Site: Borings GB-1 through GB-12 were installed and sampled during the Phase II investigation in July and August 2013; Borings GB-13 through GB-45 were installed and sampled during the RI. We selected at least one soil sample from each boring for chemical analysis to evaluate soil quality. Not all samples were analyzed.
- Installed seven groundwater monitoring wells (temporary and permanent) throughout the Site to establish groundwater flow and collected groundwater samples for chemical analysis to evaluate groundwater quality. Four of the seven wells (MW-1 through MW-4) were installed during the prior Phase II investigation as temporary groundwater sampling points. Monitoring Wells MW-5, MW-6 and MW-7 were installed during the RIR. MW-7 is being re-sampled and results will be submitted to OER
- Installed six soil vapor probes around Site perimeter and collected six samples for chemical analysis. Vapor probe locations SG-1 through SG-3 were sampled during the prior Phase II investigation. Vapor probe locations SG-4 through SG-6 were sampled during the RIR.

4.1 Geophysical Investigation

None performed, except as needed for utility markout purposes.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

Borings GB-1 through GB-12 were installed and sampled during the Phase II investigation in July and August 2013; Borings GB-13 through GB-45 were installed and sampled during the RI.

Boring logs were prepared by a geologist are attached in Appendix C. A map showing the location of soil borings and monitor wells is shown in Figure 3. Borings were logged

continuously and were examined by visual and olfactory means and using a calibrated PID. All direct-push borings were extended to 8 feet below grade (or refusal), and samples were collected and screened. The results of soil screening are recorded on the soil boring logs. During the Phase II, one sample from each boring was submitted for laboratory analysis. During the RI, delineation of hot spots was one of the main goals, so one sample from 1-3' and one sample from 4-6' were collected from each boring and submitted for laboratory analysis, but not all borings were analyzed by the laboratory, depending on the results of the nearby borings.

Groundwater Monitoring Well Construction

Monitor well locations are shown in Figure 3. Monitoring Wells MW-1 through MW-4 were installed as temporary groundwater sampling points. Monitoring Wells MW-5 though MW-7 were installed using a conventional rig equipped with an auger.

	Identification Number	Date of construction	Total Depth	Diameter	Ground surface elevation	Screened interval (Elevation Range)	Construction Material (PVC, steel, etc)	GPS Coordinates
Monitor Wells	MW-5, 6, and 7	October 2013	13 feet	2"	Pending	13' to 3' bls	PVC	Pending

Survey

The horizontal location of soil borings and monitoring wells was established using a mapping grade Trimble GPS system accurate to within 1 foot. Vertical datum are in the process of being collected.

Water Level Measurement

Groundwater elevations were established by surveying the top of casing elevation to the nearest 0.01 ft and measuring the depth to water using a graduated tape with water sensor.

Water level data is pending and will be submitted to OER at a later date.

Monitoring Well ID No.	Date	Depth-to-water	Top of Casing Elevation	Water Elevation
MW -5	October 28, 2013	…	Pending	Pending
MW- 6	October 28, 2013	…	Pending	Pending
MW-7	October 28, 2013	…	Pending	Pending

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

Forty-four soil borings were completed during the Phase II and the RI -- GB-1 through GB-45, with GB-42 not being drilled because of its location on the concrete loading ramp. Borings were completed using a GeoProbe direct-push rig. Soil cores were collected in 4-foot macro core acetate liners. Soils were logged by a field geologist and screened for VOCs in the field using a PID. One or two samples from each boring were selected for laboratory analysis. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, are reported in Tables 1-5. Figure 3 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Soil samples were also collected at the soil-water interface in the location of MW-5, MW-6, and MW-7. Analytical data from these analyses are summarized in Tables 6-10.

Groundwater Sampling

Seven groundwater samples were collected from Monitoring Wells MW-1 though MW-6 for chemical analysis during the Phase II investigation and this RI. (On the date MW-7 was to be sampled, there was not sufficient water in the well, so MW-3 nearby was sampled instead. MW-7 will be sampled and results of the analysis will be included in a supplemental RIR.) Prior to sample collection, static water levels were measured. Each well was purged using USEPA low flow purge techniques until physical water quality parameters had stabilized. Groundwater samples were collected using a peristaltic pump and dedicated tubing. Samples for metals from monitoring wells MW-5, MW-6, and MW-3 (the second time) were collected as filtered and unfiltered samples. Samples were preserved on ice and accompanied by a chain of custody while on-site and during transport to the laboratory. Groundwater sample collection data are reported in Tables 11-15. Figure 3 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Six soil vapor probes were installed and six soil vapor samples were collected for chemical analysis during the Phase II investigation and this RI. Soil vapor sampling locations are shown in Figure 3. Soil vapor sample collection data is reported in Table 16. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Soil vapor ports SV-1, SV-2, and SV-3 were installed and sampled as follows: A 2"-diameter macro-core was pushed to 4' below grade. Slotted PVC screen was installed from 3' to 4' below grade, with solid PVC riser above to grade. Polyethylene tubing was installed to the depth of the slotted interval. The annular space between the PVC and the borehole was filled with sand from 3' to 4' below grade, with bentonite slurry above to grade. The port was allowed to set for one day. The next day, a helium tracer test was conducted on the three ports to verify correct completion. The ports were then purged one or more volumes using a peristaltic pump set to pump at 0.2 L/min or slower. The polyethylene tubing was then connected to a 1-liter summa canister and the sample was collected over a 1-hour period. Following sample collection, the canisters were shipped to Centek Laboratories, with a chain of custody, for analysis.

Soil vapor ports SV-4, SV-5, and SV-6 were installed and sampled as follows: A 2"-diameter macro-core was pushed to 4' below grade. Slotted PVC screen was installed from 3' to 4' below grade, with solid PVC riser above to grade. Polyethylene tubing was installed to the depth of the slotted interval. The annular space between the PVC and the borehole was filled with sand from 3' to 4' below grade, with bentonite slurry above to grade. The port was allowed to set for one day. The next day, a helium tracer test was conducted on the three ports to verify correct completion. The ports were then purged one or more volumes using a peristaltic pump set to pump at 0.2 L/min or slower. The polyethylene tubing was then connected to a 1-liter summa canister and the sample was collected over a 1-hour period. Following sample collection, the canisters were shipped to Centek Laboratories, with a chain of custody, for analysis.

Chemical Analysis

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

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

	• VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 1-16. Laboratory data deliverables for all samples evaluated in the Phase II investigation and this RIR are provided in digital form in Appendices D, E, and F. Exceedences of standards are shown in Figures 4, 5, and 6 for soil, groundwater, and vapor, respectively.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

Unconsolidated materials above the water table consist of a sandy fill material with lesser amounts of silt, clay, gravel, concrete fragments, wood fragments, and brick fragments.

Hydrogeology

Water level data for all monitoring wells will be submitted in a supplemental submittal. The average depth to groundwater is 6.5 feet and the range in depth is 6 to 7 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines will be submitted in a supplemental submittal. Groundwater flow is generally from north to south

5.2 Soil Chemistry

Soil/fill samples collected during the RI showed several VOCs were detected at trace concentrations and below Track 1 Unrestricted Use SCOs. Three VOCs including 1,3,5-Trimethylbenzene (max. of 25 ppb), 2-Butanone (max. of 140 ppb), and acetone (max. 2,500 ppb) were detected above Unrestricted Use SCOs. Acetone was detected in all soil samples. Several SVOCs including benzo(a)anthracene (max 100,000 ppb), benzo(a)pyrene (max 86,000 ppb), benzo(b)-fluoranthene (max 20,000 ppb), benzo(k)fluoranthene (max 85,000 ppb), chrysene (max 100,000 ppb), Dibenz(a,h)anthracene (max 4,300 ppb), Dibenzofuran (max of 17,000 ppb), fluoranthene (max 240,000 ppb) and indeno(1,2,3-cd)pyrene (max 40,000 ppb), and pyrene (max 190,000 ppb). Of these SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)-fluoranthene, benzo(k)fluoranthene, chrysene, Dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, Phenanthrene and pyrene were were detected above Restricted Residential Use SCOs. Three SVOC hotspot (max. total of 1,556 ppm) areas have been identified (in the vicinity of GB-6, GB-11 and GB-12). The PCB (PCB-1232) was detected in one sample at 297 ug/kg, exceeding Unrestricted Use SCOs. Five pesticides including 4,4'-DDE (max of 42 ug/kg), 4,4'-DDD (max of 86.3 ug/kg), 4,4'-DDT (max of 33.6 ug/kg), cis-Chlordane (max of 271 ug/kg) and Chlordane (max of 3130 ug/kg) were detected in half the samples at concentrations exceeding Unrestricted Use SCOs. Metals including arsenic (max of 160 mg/kg) barium (max 2,900 mg/kg), cadmium (max of 11 mg/kg), chromium (max of 100 mg/kg), copper (max of 40,000 mg/kg), lead (max of 10,000 mg/kg), mercury (max of 4.8 mg/kg) and zinc (max of 8,100 mg/kg) exceeded Unrestricted Use SCOs. Of these metals, arsenic, barium, cadmium, copper, lead and mercury exceeded Restricted Residential Use SCOs. There is a copper hotspot in the vicinity of GB-7. Metals were distributed throughout the site soils. No soil samples contained VOCs, PCBs or pesticides at concentrations exceeding Restricted Residential Use SCOs.

Below is a summary of SVOCs and Metals which exceeded Track 2 (Restricted-Residential SCOs)

- SVOC compounds detected above Track 2 limits (Restricted-Residential SCOs), and their concentration ranges, are as follows:

Benzo[a]anthracene	1,100 ug/kg (GB-17 S2)	100,000 ug/kg (GB-6)
Benzo[a]pyrene	1,300 ug/kg (GB-18 S1)	86,000 ug/kg (GB-6)
Benzo[b]fluoranthene	1,000 ug/kg (GB-17 S2)	20,000 ug/kg (GB-12)
Benzo[k]fluoranthene	4,000 ug/kg (GB-14 S2)	85,000 ug/kg (GB-6)
Chrysene	4,200 ug/kg (GB-14 S2)	100,000 ug/kg (GB-6)
Dibenz(a,h)anthracene	410 ug/kg (GB-4)	4,300 ug/kg (GB-11)
Fluoranthene	240,000 ug/kg (GB-6)	
Indeno[1,2,3-cd]pyrene	510 ug/kg (GB-3)	40,000 ug/kg (GB-6)
Phenanthrene	190,000 ug/kg (GB-6)	
Pyrene	190,000 ug/kg (GB-6)	

- Metals detected above Track 2 limits (Restricted Residential SCOs), and their concentration ranges, are as follows:

Arsenic	17 mg/kg (GB-1)	150 mg/kg (GB-24 S1)
Barium	690 mg/kg (GB-10)	2,900 mg/kg (GB-2)
Cadmium	10 mg/kg (GB-9)	11 mg/kg (GB-2)
Copper	280 mg/kg (GB-1)	40,000 mg/kg (GB-7)
Lead	420 mg/kg (GB-24 S1)	10,000 mg/kg (GB-16 S2)
Mercury	0.2 mg/kg (GB-3)	4.8 mg/kg (GB-43 S-2)

- Heavy metals and SVOCs are distributed across the site.
- In general, metals are present at greater concentrations in shallow soil (1-3 feet below grade) than in deeper soil (4-6 feet below grade).
- Past site operations – including manufacturing of varnish (early 1900s) through the use of outdoor boiling kettles - have contaminated shallow surface soil.

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 1-5. Figure 4 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples collected during the RI showed no detectable concentration of PCBs, or Pesticides. Several VOCs were detected at trace concentration with the exception of isopropylbenzene (max of 62 ug/L) and total xylenes (7.8 ug/L) which exceeded New York State 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Four SVOCs including benzo(a)anthracene (6.2 ug/L), benzo(b)-fluoranthene (12 ug/L), benzo(k)fluoranthene (5.1 ug/L), and chrysene (9.9 ug/L) exceeded GQS. Metals including arsenic (110 ug/L), barium (4,100 ug/L), chromium (150 ug/L), copper (320 ug/L), iron (max of 46,000 ug/L), lead (1,600 ug/L) and manganese (max of 1,400 ug/L) were detected in filtered groundwater samples above GQS. MW-3 contained the highest concentrations of metal and SVOC exceedences. MW-7 is being re-sampled and results will be submitted to OER at a later date.

- VOC compounds detected above TOGS limits, and their concentration ranges, are as follows:

Isopropylbenzene	62 ug/L (MW) 10-16-13
Total Xylenes	7.8 ug/L (MW-6) 10-16-13

- SVOC compounds detected above TOGS limits, and their concentration ranges, are as follows:

Benzo[a]anthracene	15 ug/L (MW-7) 10-28-13
Benzo[b]fluoranthene	16 ug/L (MW-7) 10-28-13
Benzo[k]fluoranthene	7.3J ug/L (MW-7) 10-28-13
Chrysene	16 ug/kg (MW-7) 10-28-13
Indeno(1,2,3-cd)pyrene	4.1J ug/kg (MW-7) 10-28-13

- Metals detected above TOGS limits, and their concentration ranges (in filtered samples), are as follows:

Arsenic	34ug/L (MW-3) 10-16-13
Barium	3,800 ug/L (MW-7) 10-28-13
Beryllium	8.5 ug/L (MW-7) 10-28-13
Iron	48,000ug/L (MW-7) 10-28-13
Manganese	1,500 ug/L (MW-7) 10-28-13

In general, permanent wells contain lower concentrations of metals in comparison to temporary wells; Arsenic, Barium, Chromium, Iron, Lead, and Manganeese exceed 6 NYCRR Part 703.5 Class GA groundwater standards. Permanent wells (MW-5 and MW-6) only contain Iron and Manganeese at 6 NYCRR Part 703.5 Class GA groundwater standards. Permanent well MW-7 contained Barium above 6 NYCRR Part 703.5 Class GA groundwater standards.

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 11-15. Exceedence of applicable groundwater standards are shown.

Figure 5 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

The soil vapor 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 showed moderate levels of petroleum related and chlorinated VOCs in all soil vapor samples. Most contaminant concentrations were below 50 ug/m^3 except for acetone, which was detected in all samples at a maximum concentration of 1300 ug/m^3 and hexane (850 ug/m^3). Tetrachloroethylene was detected in 2 of the 6 samples at a maximum concentration of 2.5 µg/m^3. Trichlorethylene was detected in 4 of the 6 samples all at a maximum concentration of 7.4 µg/m^3. Carbon tetrachloride, and 1,1,1-trichloroethane (1,1,1-TCA), were not detected in any soil vapor samples during this RI. The TCE concentrations are above the monitoring level ranges established within the State NYS DOH soil vapor guidance matrix.

VOC compounds detected above NYSDOH 2003 Median Concentrations, and their concentration ranges, are as follows:

1,2,4-Trichlorobenzene	8.5 µg/m3 (SG-5)	28 µg/m3 (SG-2)
1,3,5-Trimethylbenzene	3.6 µg/m3 (SG-6)	8.5 µg/m3 (SG-2)
4-ethyltoluene	2.4 µg/m3 (SG-6)	4.6 µg/m3 (SG-3)
Acetone	210 µg/m3 (SG-4)	1,300 µg/m3 (SG-2)
Benzene	2.9 µg/m3 (SG-5)	20 µg/m3 (SG-1)

cis-1,2-Dichloroethene	0.93 µg/m3 (SG-3)	
Cyclohexane	20 µg/m3 (SG-5)	330 µg/m3 (SG-2)
Ethylbenzene	5.8 µg/m3 (SG-6)	15 µg/m3 (SG-3)
Freon 12	0.85 µg/m3 (SG-2)	2.4 µg/m3 (SG-3)
Heptane	38 µg/m3 (SG-6)	620 µg/m3 (SG-1)
Hexane	53 µg/m3 (SG-6)	650 µg/m3 (SG-1)
m&p Xylene	14 µg/m3 (SG-4)	21 µg/m3 (SG-3)
Methyl tert-butyl ether	25 µg/m3 (SG-6)	190 µg/m3 (SG-2)
o- Xylene	4.9 µg/m3 (SG-3)	6.1 µg/m3 (SG-6)
Tetrachloroethylene	1.6 µg/m3 (SG-3)	2.5 µg/m3 (SG-5)
Trichloroethene	3 µg/m3 (SG-3)	7.4 µg/m3 (SG-5)
Toluene	16 µg/m3 (SG-6)	25 µg/m3 (SG-3)

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 16.

Figure 6 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.

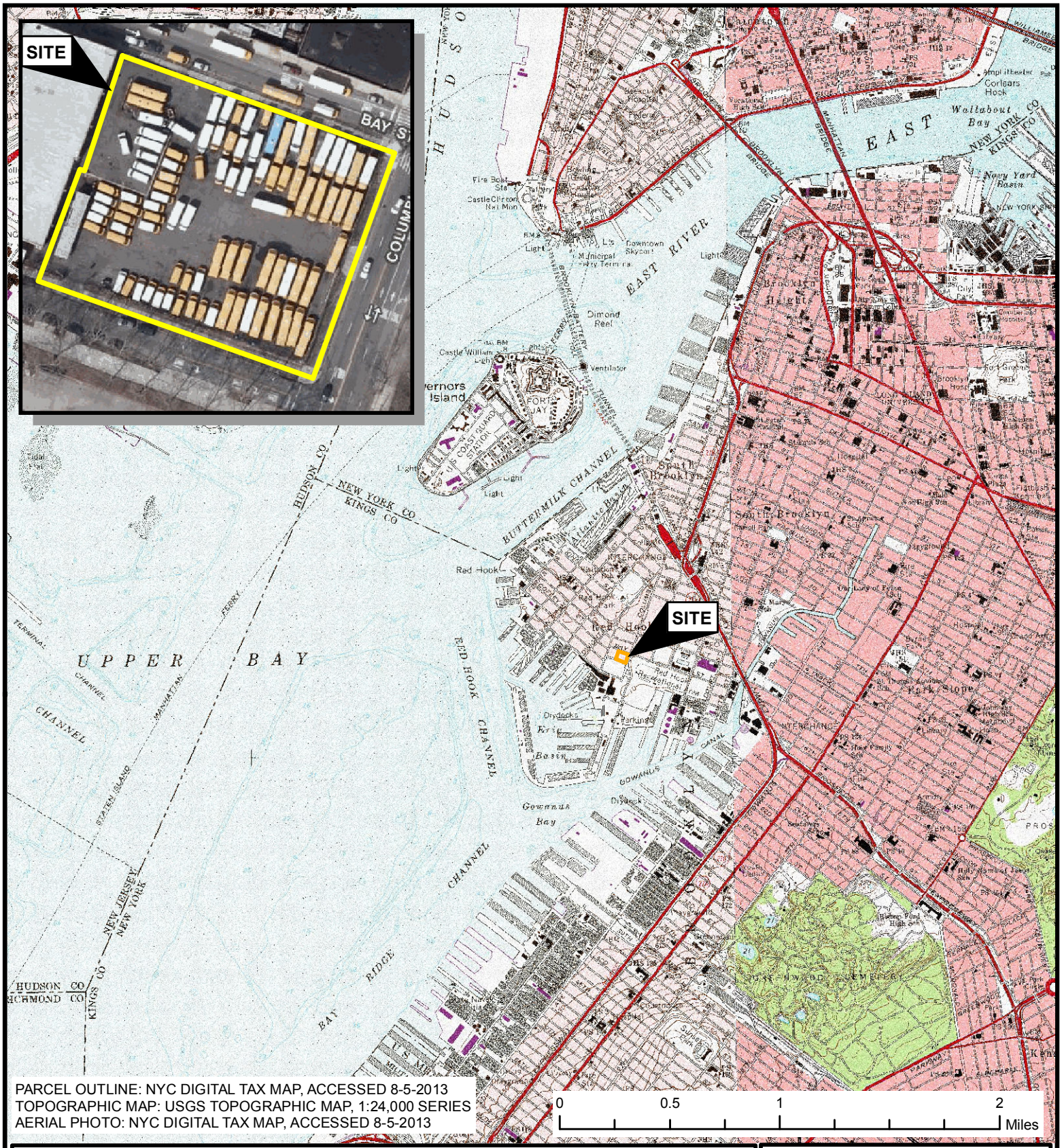
5.6 Impediments to Remedial Action

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

Site-Specific Standards, Criteria and Guidance

- 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 375 - Inactive Hazardous Waste Disposal Sites
- 6 NYCRR Parts 700-706 - Water Quality Standards (June 1998)
- STARS #1 - Petroleum-Contaminated Soil Guidance Policy
- TOGS 1.1.1 - Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations
- Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (October 1994)
- Technical Guidance for Screening Contaminated Sediments (January 1999)
- NYSDOH Indoor Air Sampling & Analysis Guidance (August 8, 2001 or subsequent update)
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (draft October 2004 or subsequent final draft)
- DER Interim Strategy for Groundwater Remediation at Contaminated Sites in New York State
- 6 NYCRR Part 612 - Registration of Petroleum Storage Facilities (February 1992)
- 6 NYCRR Part 613 - Handling and Storage of Petroleum (February 1992)
- 6 NYCRR Part 614 - Standards for New and Substantially Modified Petroleum Storage Tanks (February 1992)
- 40 CFR Part 280 - Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks

FIGURES



PARCEL OUTLINE: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013
TOPOGRAPHIC MAP: USGS TOPOGRAPHIC MAP, 1:24,000 SERIES
AERIAL PHOTO: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013

SITE LOCATION MAP

556 COLUMBIA STREET BLOCK 601, LOT 17
BROOKLYN, NEW YORK

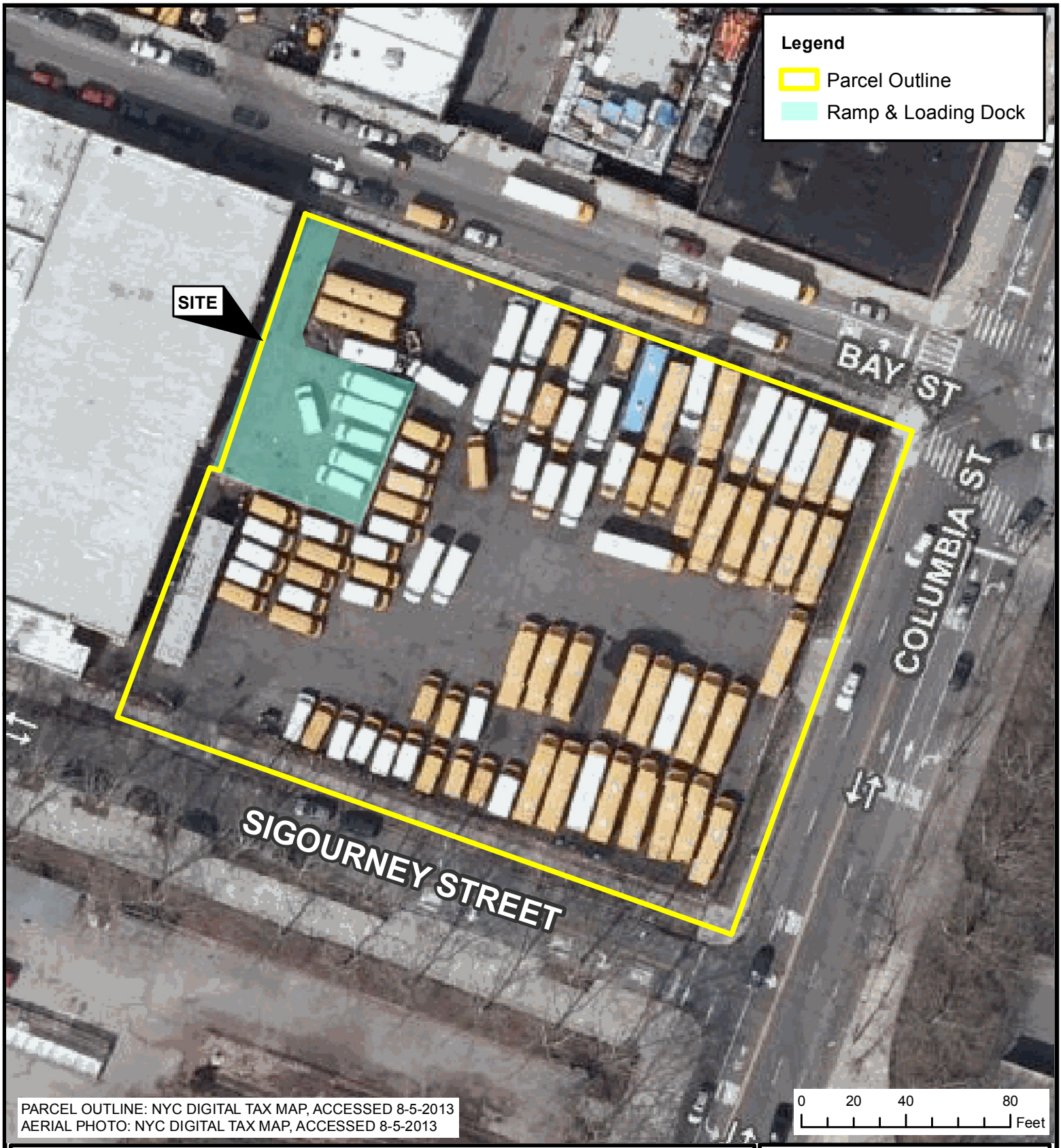
FIGURE 1

DATE:	10/20/2013
SCALE:	As Indicated
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655



PARCEL OUTLINE: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013
AERIAL PHOTO: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013

SITE MAP

556 COLUMBIA STREET BLOCK 601, LOT 17
BROOKLYN, NEW YORK

FIGURE 2

DATE:	10/17/2013
SCALE:	1 " = 50 '
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

PARCEL OUTLINE: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013
AERIAL PHOTO: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013

LOCATION OF SOIL BORINGS, GROUNDWATER WELLS, AND SOIL VAPOR SAMPLES

556 COLUMBIA STREET BLOCK 601, LOT 17
BROOKLYN, NEW YORK

FIGURE 3

DATE:	10/17/2013
SCALE:	1 " = 39.26'
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

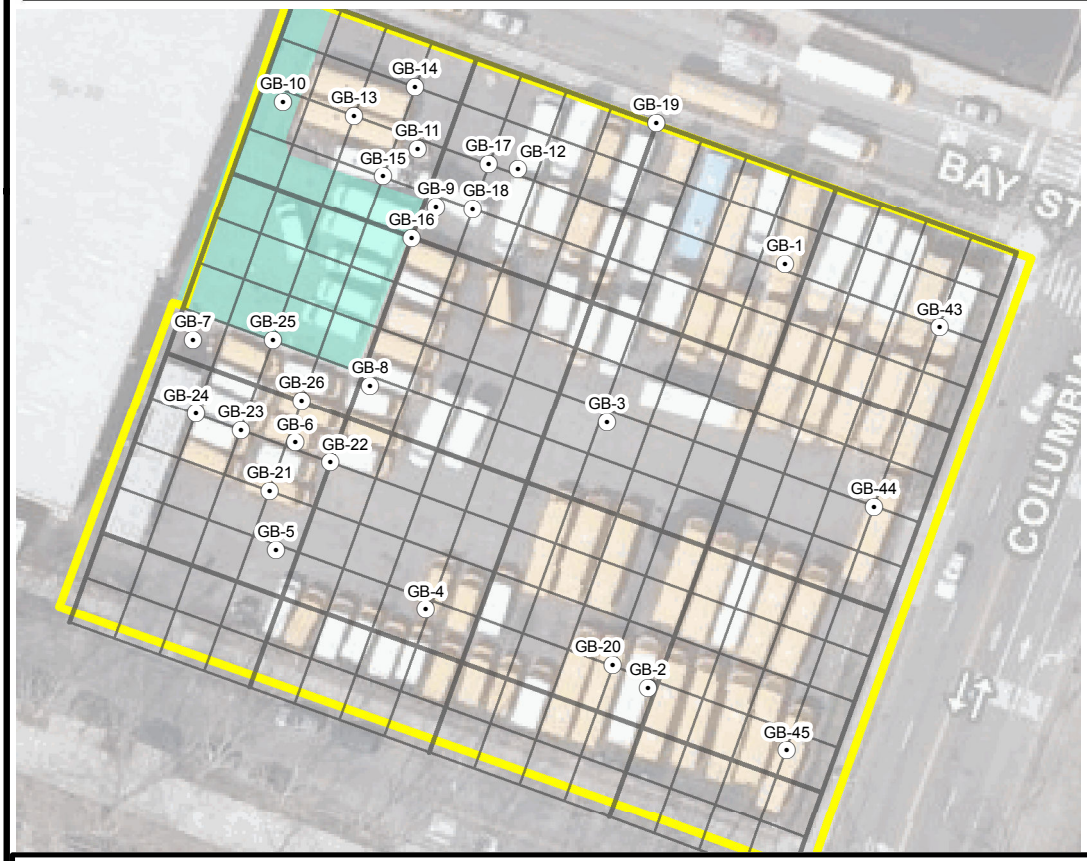
PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Soil Samples Exceeding Track 2 SCOs

Chemical Constituent	CAS Number	Restricted-Residential Use SCO	GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-6')	GB-11 (0-4')	GB-12 (0-4')	GB-13 S-1 (1-3')	GB-13 S-2 (4-6')	GB-14 S-1 (1-3')	GB-14 S-2 (4-6')	GB-15 S-1 (1-3')	GB-15 S-2 (4-6')	GB-16 S-1 (1-3')	GB-16 S-2 (4-6')	GB-17 S-1 (1-3')	GB-17 S-2 (4-6')	GB-18 S-1 (1-3')
Volatile Organic Compounds																									
No exceedences																									
Semi-Volatile Organic Compounds																									
Benzo[a]anthracene	56-55-3	1,000	11,000	8,000	1,600	3,100		100,000		6,000	1,200	8,600	40,000	22,000											
Benzo[a]pyrene	50-32-8	1,000	11,000	8,700	1,400	3,500		88,000		5,900	1,100	9,800	35,000	20,000											
Benzo[b]fluoranthene	205-99-2	1,000	11,000	8,100	1,700	3,800				5,300	1,000	9,500		20,000											
Benzo[k]fluoranthene	207-08-9	3,900	9,600	6,500		3,500		85,000		5,700		8,200	26,000	15,000	4100		16000	4000					14000		
Chrysene	218-01-9	3,900	12,000	9,700				100,000		6,200		9,400	38,000	22,000	4600		16000	4200					15000		
Dibenz(a,h)anthracene	53-70-3	330				410		2,700		760		1,700	4,300	2,900											
Fluoranthene	206-44-0	100,000						240,000																	
Indeno(1,2,3-cd)pyrene	193-39-5	500	3,000	2,000	510	1,100		40,000		2,100	580	3,100	16,000	9,900											
Phenanthrene	85-01-8	100,000						190,000																	
Pyrene	129-00-0	100,000						190,000																	
Inorganic Compounds																									
Arsenic	7440-38-2	16	17	27	63	26			37	19	22		20	25	19		22	25			29	160	39	48	19
Barium	7440-39-3	400		2,900				970	1,100			690		380											
Cadmium	7440-43-9	4.3		11							10														
Copper	7440-50-8	270	280	290					40,000		9,000	280	350	430	310		420		1900			20000	350	230	1000
Lead	7439-92-1	400	690	2,000				530	2,100	550		790	860	1,100	750		930	680	1400			10000	830	790	2000
PCBs																									
No exceedences																									
Pesticides																									
No exceedences																									

Chemical Constituent	CAS Number	Restricted-Residential Use SCO	GB-19 S-2 (4-6')	GB-19 S-1 (1-3')	GB-19 S-2 (4-6')	GB-20 S-1 (1-3')	GB-20 S-2 (4-6')	GB-21 S-1 (1-3')	GB-21 S-2 (4-6')	GB-22 S-1 (1-3')	GB-22 S-2 (4-6')	GB-23 S-1 (1-3')	GB-23 S-2 (4-6')	GB-24 S-1 (1-3')	GB-24 S-2 (4-6')	GB-25 S-1 (1-3')	GB-25 S-2 (4-6')	GB-26 S-1 (1-3')	GB-26 S-2 (4-6')	GB-43 S-1 (1-3')	GB-43 S-2 (4-6')	GB-44 S-1 (1-3')	GB-44 S-2 (4-6')	GB-45 S-1 (1-3')	GB-45 S-2 (4-6')
Volatile Organic Compounds																									
No exceedences																									
Semi-Volatile Organic Compounds																									
Benzo[a]anthracene	56-55-3	1,000																							
Benzo[a]pyrene	50-32-8	1,000																							
Benzo[b]fluoranthene	205-99-2	1,000																							
Benzo[k]fluoranthene	207-08-9	3,900	7900	4900			4500										4200	20000		12000					
Chrysene	218-01-9	3,900	8900				5300											19000		14000					
Dibenz(a,h)anthracene	53-70-3	330																							
Fluoranthene	206-44-0	100,000																							
Indeno(1,2,3-cd)pyrene	193-39-5	500																							
Phenanthrene	85-01-8	100,000																							
Pyrene	129-00-0	100,000																							
Inorganic Compounds																									
Arsenic	7440-38-2	16	21	36		17		41			71			150	25	49		35	18	21		17		42	
Barium	7440-39-3	400																							
Cadmium	7440-43-9	4.3																							
Copper	7440-50-8	270	200			220	520	480	480					580	450			3300	790	420				1300	
Lead	7439-92-1	400	900	1100		960	880	580	740		1600	420		1000	780	1500	490	630	740	1200	2100	740		9200	460
PCBs																									
No exceedences																									
Pesticides																									
No exceedences																									



Legend

- Soil Boring
- Parcel Outline
- Ramp & Loading Dock

SOIL SAMPLES EXCEEDING TRACK 2 SCOs

556 COLUMBIA STREET
(BLOCK 601, LOT 17)
BROOKLYN, NEW YORK

FIGURE 4

DATE:	10/23/2013
SCALE:	1 " = 60.32 '
PROJECT NUMBER:	560896

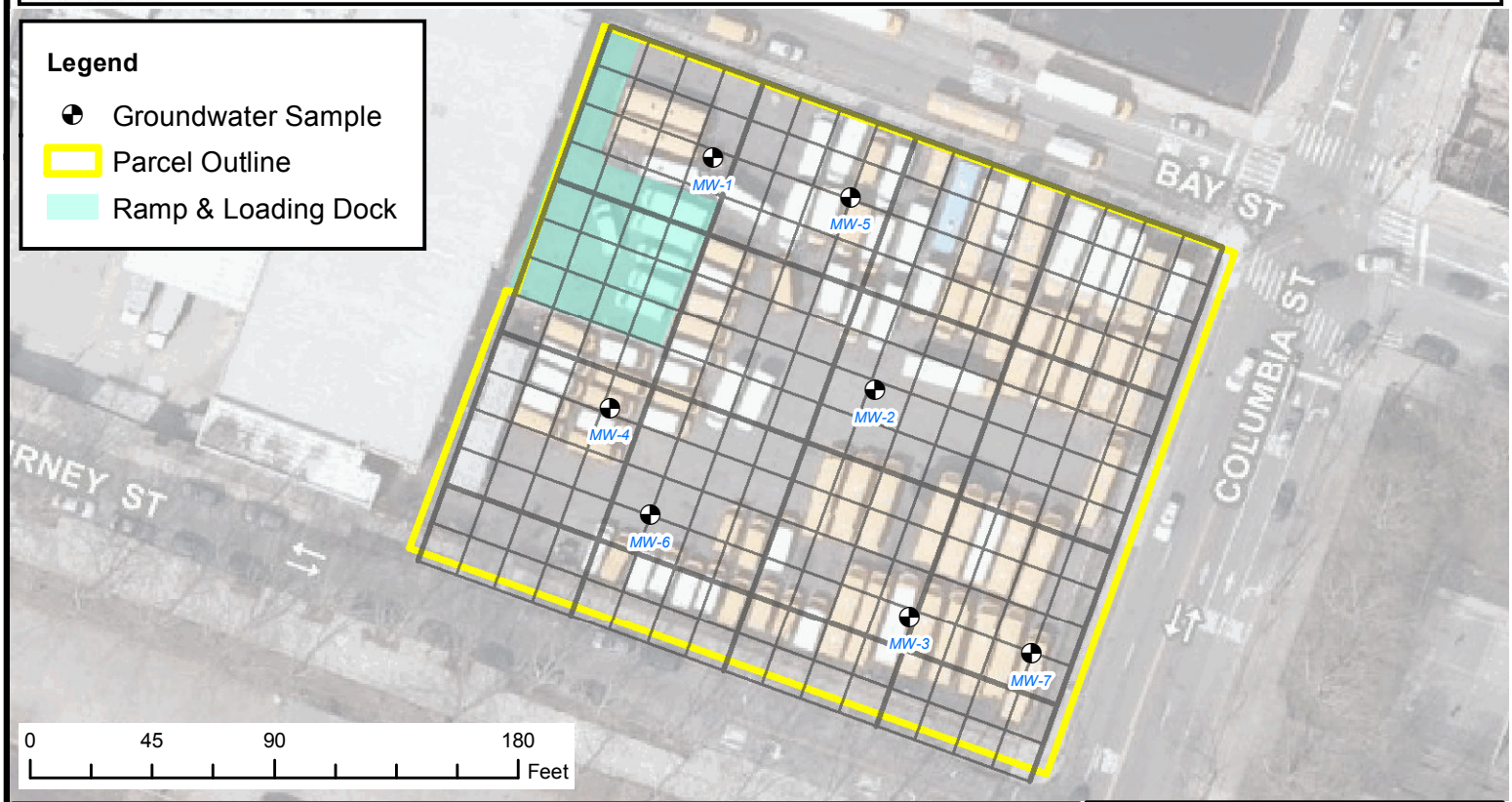
ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Exceedences in Groundwater Samples of Class GA standards

Chemical	CAS	MW-1 (8-1-13)	MW-2 (8-1-13)	MW-3 (8-1-13)	MW-4 (8-1-13)	MW-5 (10-16-13)		MW-6 (10-16-13)		MW-3 (10-16-13)	
Constituent	Number	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
Volatile Organic Compounds											
Isopropylbenzene	98-82-8								62		
Total Xylenes	1330-20-7								7.8		
Semi-Volatile Organic Compounds											
Benzo(a)anthracene	56-55-3										8.2 J
Benzo(b)fluoranthene	205-99-2										12
Benzo(k)fluoranthene	207-08-9										5.1 J
Chrysene	218-01-9										9.9 J
Inorganic Compounds											
Arsenic	7440-38-2			37	200					110	110
Barium	7440-39-3			2,000						4100	4100
Chromium	7440-47-3									150	150
Copper	7440-50-8									320	320
Iron	7439-89-6	11,000	28,000	32,000	14,000	6400	6200	28000	27000	46000	46000
Lead	7439-92-1		60	110						1600	1600
Magnesium	7439-95-4	39,000									
Manganese	7439-96-5	750	910	1,600	740	400	400	930	920	1400	1400
PCBs											
No exceedences.											
Pesticides											
No exceedences.											



GROUNDWATER SAMPLES EXCEEDING STANDARDS

556 COLUMBIA STREET
(BLOCK 601, LOT 17)
BROOKLYN, NEW YORK

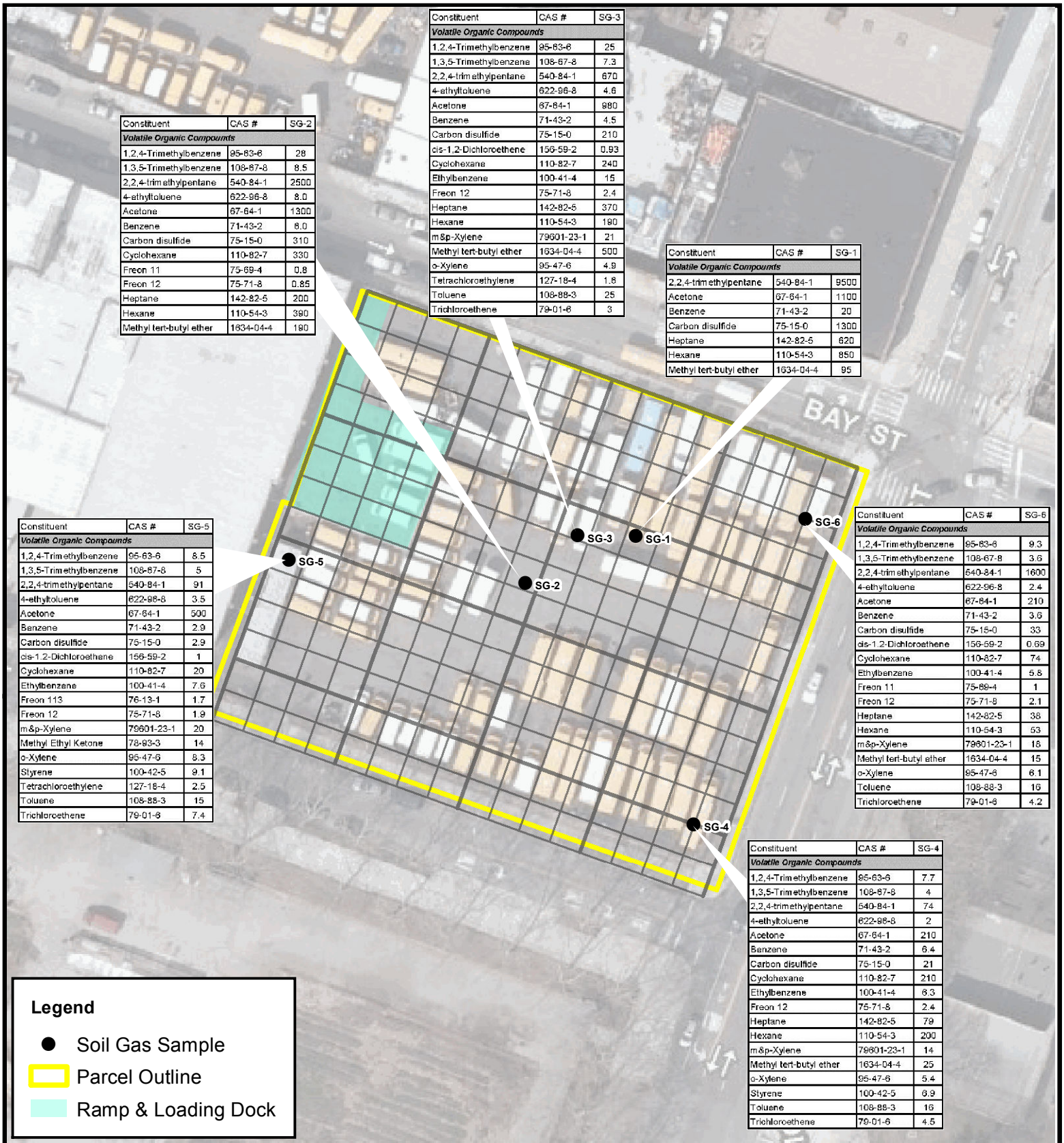
FIGURE 5

DATE:	10/23/2013
SCALE:	1 " = 69.07 '
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655



Constituent	CAS #	SG-2
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	95-63-6	28
1,3,5-Trimethylbenzene	108-67-8	8.5
2,2,4-trimethylpentane	540-84-1	2500
4-ethyltoluene	622-96-8	8.0
Acetone	67-64-1	1300
Benzene	71-43-2	8.0
Carbon disulfide	75-15-0	310
Cyclohexane	110-82-7	330
Freon 11	75-69-4	0.8
Freon 12	75-71-8	0.85
Heptane	142-82-5	200
Hexane	110-54-3	390
Methyl tert-butyl ether	1634-04-4	190

Constituent	CAS #	SG-3
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	95-63-6	25
1,3,5-Trimethylbenzene	108-67-8	7.3
2,2,4-trimethylpentane	540-84-1	670
4-ethyltoluene	622-96-8	4.6
Acetone	67-64-1	980
Benzene	71-43-2	4.5
Carbon disulfide	75-15-0	210
cis-1,2-Dichloroethene	156-59-2	0.93
Cyclohexane	110-82-7	240
Ethylbenzene	100-41-4	15
Freon 12	75-71-8	2.4
Heptane	142-82-5	370
Hexane	110-54-3	190
m&p-Xylene	79601-23-1	21
Methyl tert-butyl ether	1634-04-4	500
o-Xylene	95-47-6	4.9
Tetrachloroethylene	127-18-4	1.6
Toluene	108-88-3	25
Trichloroethene	79-01-6	3

Constituent	CAS #	SG-1
Volatile Organic Compounds		
2,2,4-trimethylpentane	540-84-1	9500
Acetone	67-64-1	1100
Benzene	71-43-2	20
Carbon disulfide	75-15-0	1300
Heptane	142-82-5	620
Hexane	110-54-3	850
Methyl tert-butyl ether	1634-04-4	95

Constituent	CAS #	SG-5
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	95-63-6	8.5
1,3,5-Trimethylbenzene	108-67-8	5
2,2,4-trimethylpentane	540-84-1	91
4-ethyltoluene	622-96-8	3.5
Acetone	67-64-1	500
Benzene	71-43-2	2.9
Carbon disulfide	75-15-0	2.9
cis-1,2-Dichloroethene	156-59-2	1
Cyclohexane	110-82-7	20
Ethylbenzene	100-41-4	7.6
Freon 113	76-13-1	1.7
Freon 12	75-71-8	1.9
m&p-Xylene	79601-23-1	20
Methyl Ethyl Ketone	78-93-3	14
o-Xylene	95-47-6	8.3
Styrene	100-42-5	9.1
Tetrachloroethylene	127-18-4	2.5
Toluene	108-88-3	15
Trichloroethene	79-01-6	7.4

Constituent	CAS #	SG-6
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	95-63-6	9.3
1,3,5-Trimethylbenzene	108-67-8	3.6
2,2,4-trimethylpentane	540-84-1	1600
4-ethyltoluene	622-96-8	2.4
Acetone	67-64-1	210
Benzene	71-43-2	3.6
Carbon disulfide	75-15-0	33
cis-1,2-Dichloroethene	156-59-2	0.69
Cyclohexane	110-82-7	74
Ethylbenzene	100-41-4	5.8
Freon 11	75-69-4	1
Freon 12	75-71-8	2.1
Heptane	142-82-5	38
Hexane	110-54-3	53
m&p-Xylene	79601-23-1	16
Methyl tert-butyl ether	1634-04-4	15
o-Xylene	95-47-6	6.1
Toluene	108-88-3	16
Trichloroethene	79-01-6	4.2

Constituent	CAS #	SG-4
Volatile Organic Compounds		
1,2,4-Trimethylbenzene	95-63-6	7.7
1,3,5-Trimethylbenzene	108-67-8	4
2,2,4-trimethylpentane	540-84-1	74
4-ethyltoluene	622-96-8	2
Acetone	67-64-1	210
Benzene	71-43-2	6.4
Carbon disulfide	75-15-0	21
Cyclohexane	110-82-7	210
Ethylbenzene	100-41-4	8.3
Freon 12	75-71-8	2.4
Heptane	142-82-5	79
Hexane	110-54-3	200
m&p-Xylene	79601-23-1	14
Methyl tert-butyl ether	1634-04-4	25
o-Xylene	95-47-6	5.4
Styrene	100-42-5	6.9
Toluene	108-88-3	16
Trichloroethene	79-01-6	4.5

Legend

- Soil Gas Sample
- Parcel Outline
- Ramp & Loading Dock

DETECTED CONCENTRATIONS IN SOIL VAPOR SAMPLES

556 COLUMBIA STREET
(BLOCK 601, LOT 17)
BROOKLYN, NEW YORK

FIGURE 6

DATE:	10/23/2013
SCALE:	1 " = 60.32 '
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Figure 7

Redevelopment Plan

(12 pages)

PARTNERS FOR ARCHITECTURE

13-607

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

Issued to:
BUILDING DEPARTMENT

Issued for:
PERMIT

Issued on:
08/19/13

48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047, F203/348.4165
WWW.PFARCH.NET

ZONING :

SITE: 556 COLUMBIA STREET, BROOKLYN, NY 11231

BLOCK NO: 601 LOTS: 17

COMMUNITY PLANNING BOARD: 306

ZONE DISTRICT: M1-1 (page 16a)

LOT AREA: 48,623.00 SF

PROPOSED USE: SCHOOL - USE GROUP 3

(42-31) SCHOOL PERMITTED BY SPECIAL PERMIT OF THE BOARD OF STANDARDS AND APPEALS.

MAXIMUM ALLOWABLE FLOOR AREA

(41-122) MAXIMUM FLOOR AREA FOR COMMUNITY FACILITY BUILDING SCHOOL)

MAXIMUM PERMITTED FLOOR AREA RATIO (FAR): 2.40

(LA)43,623.00 SF x (FAR)2.40 = **104,695.20 SF MAXIMUM ALLOWABLE FLOOR AREA**

PROPOSED FLOOR AREA: 82,895 SF

REFER TO FLOOR AREA PLANS ON THIS SHEET.

FLOOR AREA SCHEDULE	
FLOOR	FLOOR AREA
5	15,124 SF
4	13,606 SF
3	14,977 SF
2	13,524 SF
1	23,741 SF
*BASEMENT	1,923 SF
**BASEMENT	0 SF
TOTAL FLOOR AREA	82,895 SF

* STAIR AND ELEVATOR ENCLOSURES

** 12-10 (b)(IV)
FLOOR AREA OF A BUILDING SHALL NOT INCLUDE FLOOR SPACE USED FOR ACCESSORY OFF-STREETPARKING SPACES PROVIDED IN ANY STORY LOCATED NOT MORE THAN 23 FEET ABOVE CURB LEVEL.

(43-25) MINIMUM REQUIRED SIDE YARDS:

NO SIDE YARD REQUIRED - IF PROVIDED, MINIMUM 8 FEET WIDE.

SIDE YARD PROVIDED - REFER TO SITE PLAN

(43-26) MINIMUM REQUIRED REAR YARDS

MINIMUM 20 FEET REAR YARD REQUIRED.

(43-28 (b)) THROUGH LOT PORTION:

- PROVIDED TWO OPEN AREAS ADJOINING STREET LINE A DEPTH OF 20 FEET PROVIDED AT EACH STREET LINE. REFER TO SITE PLAN.

(43-311) WITHIN 100 FEET OF CORNERS: NO REAR YARD REQUIRED

(12-10) CORNER LOT PORTION: REFER TO SITE PLAN

(43-46) SIGOURNEY ST. - PARK ACROSS THE STREET?

BC 1106.1 - H.C. CAR SPACES - 5% OF TOTAL CARS.

BC 1106.5 - VAN SPACE FOR EVERY 6 H.C. SPACES (SEE ICCA 117.1 + SEC.502 B.C.)

BC 1106.5 - VAN SPACE FOR EVERY 6 H.C. SPACES 11' WIDE - ACCESSABLE 5' WIDE

(44-20) (44-21) PARKING FOR COMMUNITY FACILITY USE - NOT REQUIRED

PROPOSED = 66 PARKING SPACES

(44-42) MIN DIMENSIONS OF CAR SPACE = 18'-00" LONG x 8'-6" WIDE

(43-02) STREET TREE PLANTING REQUIRED

(37-90) COMMUNITY FACILITY PARKING TO COMPLY WITH SECTION 37-90 - N/A

AVERAGE CURB ELEVATION

BAY ST. L.G. 7.2+6.0 = 13.2÷2= 6.6 AVG.

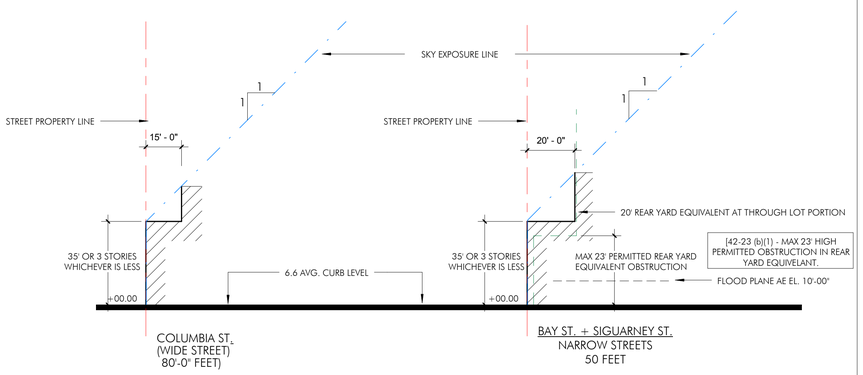
COLUMBIA ST. L.G. 6.0÷6.0 = 6.0 AVG.

SIGOURNEY ST. L.G. 6.1 + 8.3 = 14.4 = 7.2 AVG.

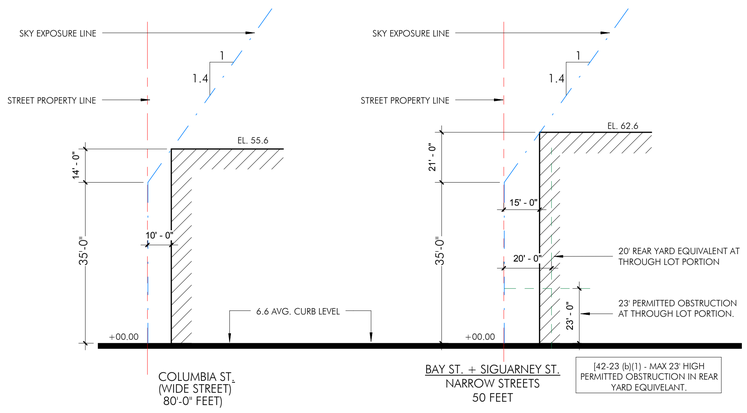
19.8 / 3 = 6.60 AVG. CURB LEVEL

(43-40) HEIGHTS & SETBACKS:

(43-43) MAXIMUM HEIGHT OF FRONT WALL AND REQUIRED SETBACKS: REFER TO ZD1 ZONING DIAGRAM



FRONT SETBACKS (REQUIRED)



(43-44) ALTERNATE FRONT SETBACKS (REQUIRED)

BUILDING CODE DATA:

SITE : 556 COLUMBIA STREET, BROOKLYN, NY 11231

PROPOSED: SCHOOL - USE GROUP 3

USE CLASSIFICATION: EDUCATIONAL GROUP 3 - SCHOOL

(TABLE 503) ALLOWABLE BUILDING HEIGHTS & AREAS
GROUP : E
CONSTRUCTION CLASSIFICATION: 1B
MAXIMUM HEIGHT: 160 FEET - PROPOSED :75'
MAXIMUM STORIES: UNLIMITED - PROPOSED: BASEMENT + FLOORS
MAXIMUM BUILDING AREA: UNLIMITED- REFER TO FLOOR AREA SCHEDULE

(TABLE 601/602) FIRE RESISTANCE RATING REQUIREMENTS:

CONSTRUCTION TYPE:	REQUIRED	PROPOSED
STRUCTURAL FRAME	2 HRS	2 HRS
BEARING WALLS		
EXTERIOR	2 HRS	N/A
INTERIOR	2 HRS	N/A
NON-BEARING WALLS AND PARTITIONS		
EXTERIOR (TABLE 602)	1 HR (AT WEST WALL)	1 HR
INTERIOR	0 HRS	AS APPLICABLE TO OTHER BLDG AREAS
FLOOR CONSTRUCTION	2 HRS	2 HRS
ROOF CONSTRUCTION	1 HR	1 HR

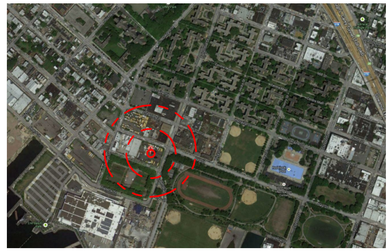
(910.5) SMOKE VENTING OF SHAFTS:

SHAFTS GREATER IN AREA OF 4 SQ. FT. - MIN VENT OF 3.5% OF SHAFT AREA

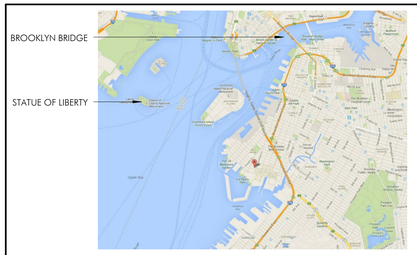
ENTIRE BUILDING IS SPRINKLERED AT ALL FLOORS.

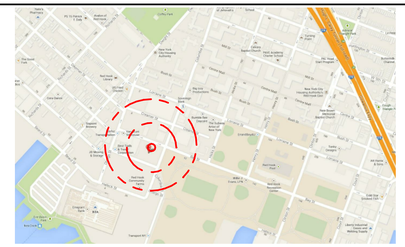
(1002.0) GROUP E - CORRIDOR IS DEFINED AS AN INTERIOR CORRIDOR SERVING ONLY ONE TENANT

SPECIAL INSPECTIONS REQUIREMENTS:	CODE/SECTION
FLOOD ZONE COMPLIANCE	G105
EMERGENCY POWER SYSTEMS	1704.13 / 2702
STRUCTURAL STEEL - ERECTION & BOLTING	1704.3.2,.3
STRUCTURAL COLD-FORMED STEEL	1704.3.4
CONCRETE - CAST-IN-PLACE	1704.4
SOILS - INVESTIGATIONS (BORINGS/TEST PITS0	1704.7.4
CONCRETE TEST CYLINDERS	1905.6
CONCRETE DESIGN MIX	1905.3
MECHANICAL SYSTEMS	1704.15
SPRINKLER SYSTEMS	1704.21
STANDPIPE SYSTEMS	1704.22
HEATING SYSTEMS	1704.23



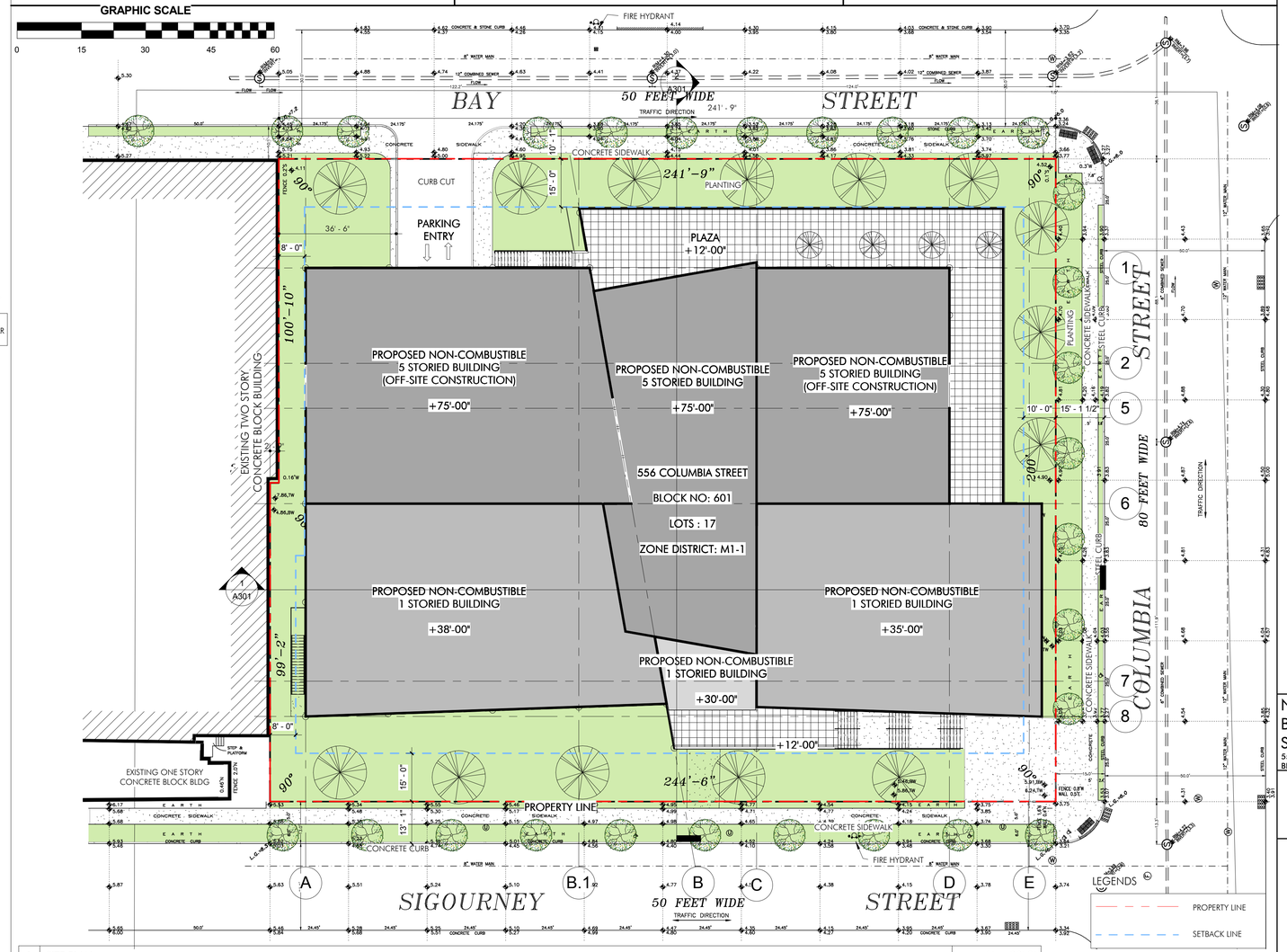
SATELLITE VIEW





MAP VIEW

GRAPHIC SCALE
0 15 30 45 60



1 SITE PLAN — SCALE 1" = 20'-0"

DESCRIPTION | ISSUED TO | ISS/REV | DATE

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR:
BASIS INDEPENDENT SCHOOLS
556 COLUMBIA STREET
BROOKLYN, NY 11231

GENERAL INFORMATION

SEAL & SIGNATURE

DATE: 08.19.2013
PROJECT NO.: 13-607
DRAWN BY: BT
CHECKED BY: VG
DRAWING NO: G101

CADD FILE NO:
C:\Users\Staff\Documents\13-607 BASIS Brooklyn-PTA-r2-CENTRAL_bhatt.rvt

BASEMENT EGRESS		
CODE REF	COMPONENT	(AS PER CODE)
NYCBC 1004.1.2	OCCUPANT LOAD	0 OCCUPANTS - PARKING, LOBBY, STORAGE, MECHANICAL ROOMS
NYCBC 1005.1	DOORS	
	REQUIRED	N/A
	PROPOSED	4 DOORS @ 36 INCHES EACH = **144 INCHES**
NYCBC 1005.1	STAIRWAYS	
	REQUIRED	NOT AT GRADE STREET LEVEL
	PROPOSED	N/A

EGRESS WITH DATA		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	NONE - FLOOR AT STREET LEVEL	NONE
DOOR WIDTH	0.2"/OCC.	4 DOORS AT 36" EACH = 144"

TOTAL CAPACITY OF DOORS
4 DOORS AT 36" WIDE EACH
TOTAL OCCUPANTS ALLOWED = 720 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 0 OCCUPANTS (PARKING + STORAGE)

FLOOR AREA CALC.	
FLOOR	**AREA**
BASEMENT	1,923 S.F.
LEVEL 1	23,741 S.F.
LEVEL 2	13,524 S.F.
LEVEL 3	14,977 S.F.
LEVEL 4	13,606 S.F.
LEVEL 5	15,124 S.F.
TOTAL AREA	82,895 S.F.

BAY STREET
NARROW STREET - 50 FEET

TRAFFIC DIRECTION

CONCRETE SIDEWALK

CURB CUT

PARKING ENTRY

PLAZA
+12'-00"

99' - 0"
11 SPACES @ 9'-0" X 18'-0"

241'-9"

100'-10"

SES/ UTILITY
734 SF | S-2 | - | 3B

PROPOSED NON-COMBUSTIBLE
5 STORIED BUILDING
(OFF-SITE CONSTRUCTION)
+75'-00"

PROPOSED NON-COMBUSTIBLE
5 STORIED BUILDING
72' - 0"
8 SPACES @ 9'-0"
+75'-00"

PROPOSED NON-COMBUSTIBLE
5 STORIED BUILDING
(OFF-SITE CONSTRUCTION)
+75'-00"

LOBBY
526 SF | E | -

SECURITY
407 SF | B | 2 | 3B

VESTIBULE
122 SF | E | - | 3

M.R.
135 SF | F-2 | - | 3B

4 SPACES @ 9'-0" X 18'-0"

7 SPACES @ 9'-0" X 18'-0"

6 SPACES @ 9'-0" X 18'-0"

3 SPACES @ 9'-0" X 18'-0"

TOTAL PARKING SPACES: 60

PROPOSED NON-COMBUSTIBLE
1 STORIED BUILDING
+38'-00"

PROPOSED NON-COMBUSTIBLE
1 STORIED BUILDING
+35'-00"

PROPOSED NON-COMBUSTIBLE
1 STORIED BUILDING
+30'-00"

99'-2"

90' - 0"
9 SPACES @ 9'-0" X 18'-0"

45' - 0"
5 SPACES @ 9'-0" X 18'-0"

+12'-00"

244'-6"

EXISTING ONE STORY
CONCRETE BLOCK BLDG

EXISTING ONE STORY
CONCRETE BLOCK BLDG

PROPERTY LINE

CONCRETE SIDEWALK

EARTH

CONCRETE CURB

SIGOURNEY STREET
NARROW STREET - 50 FEET

COLUMBIA STREET
WIDE STREET - 80 FEET

STEEL CURB

CONCRETE SIDEWALK

PLANTING

FENCE 0.8'W
WALL 0.5'E

A | B.1 | B | C | D | E

1 | 2 | 5 | 6 | 7 | 8

1 GROUND LEVEL PLAN

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

DESCRIPTION	ISSUED TO	DATE	ISS/REV

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

BASEMENT FLOOR PLAN

SEAL & SIGNATURE

DATE:	08.19.2013
PROJECT NO.:	13-607
DRAWN BY:	BT
CHECKED BY:	IO
DRAWING NO:	A101

CAD FILE NO.
C:\Users\Staff\Documents\13-607 basis Brooklyn.PFA-v2-CENTRAL_bStaff.rvt

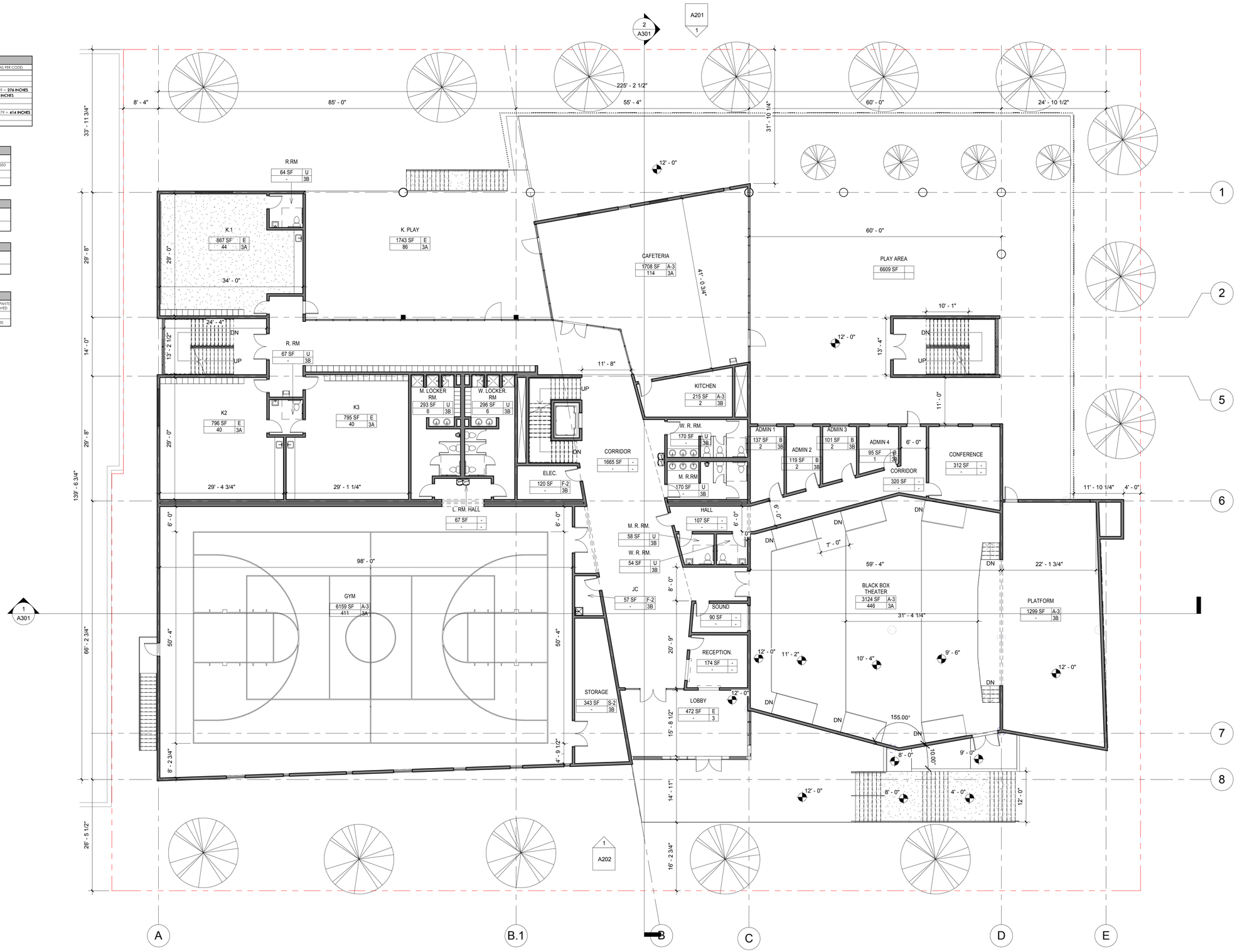
1st FLOOR EGRESS			
CODE REF.	COMPONENT		(AS PER CODE)
NYCBC 1004.1.2	OCCUPANT LOAD	1379 OCCUPANTS	
NYCBC 1005.1	DOORS		
	REQUIRED:	0.2 INCHES x OCCUPANTS = 0.2 x 169 =	**276 INCHES**
	PROPOSED:	9 DOORS @ 36 INCHES EACH =	**324 INCHES**
NYCBC 1005.1	STAIRWAYS		
	REQUIRED:	0.3 INCHES x OCCUPANTS = 0.3 x 1379 =	**414 INCHES**
	PROPOSED:	4 STAIRS = 426 INCHES	

EGRESS WITH DATA		
STAIRS AND DOORS		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC 414"	0.30"/OCC 414"
STAIR DOOR WIDTH	0.2"/OCC 276"	0.23"/OCC 324"

TOTAL CAPACITY OF STAIRS
414" WIDE STAIRS = 1,380 TOTAL OCCUPANTS ALLOWED = 1,380 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 1,379 OCCUPANTS

TOTAL CAPACITY OF DOORS
324" WIDE DOORS = 1,440 TOTAL OCCUPANTS ALLOWED = 1,620 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 1,379 OCCUPANTS

STAIRS			DOORS		
MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED	MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED
STAIRS					
0.3"/OCC.	0.3"/OCC.	1,380	0.2"/OCC.	0.23"/OCC	1620



1 LEVEL 1 FLOOR PLAN

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISSUED TO | DATE | ISS/REV | DESCRIPTION

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

FIRST FLOOR PLAN

SEAL & SIGNATURE

DATE: **08.19.2013**
PROJECT NO.: **13-607**
DRAWN BY: **BT**
CHECKED BY: **IO**
DRAWING NO:

A102

CADD FILE NO:
C:\Users\BMaff\Documents\13-607 BASIS Brooklyn-PFA-r2-CENTRAL_bMaff.rvt

2nd FLOOR EGRESS			
NYCBC 1004.1.2	**OCCUPANT LOAD**	314 OCCUPANTS	(AS PER CODE)
NYCBC 1005.1	**DOORS**		
	REQUIRED:	0.2 INCHES x OCCUPANTS = 0.2 x 314 = **63 INCHES**	
	PROPOSED:	4 DOORS @ 36 INCHES = **144 INCHES**	
NYCBC 1005.1	**STAIRWAYS**		
	REQUIRED:	0.3 INCHES x OCCUPANTS = 0.3 x 314 = **94 INCHES**	
	PROPOSED:	2 STAIRS AT 75" EACH = 150 INCHES	

EGRESS WITH DATA		
STAIR A		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.47/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 34"	0.46"/OCC. 72"
STAIR B		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.47/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 34"	0.46"/OCC. 72"

TOTAL CAPACITY OF STAIRS A+B
75" WIDE STAIR A = 250 OCCUPANTS ALLOWED
75" WIDE STAIR B = 250 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 500 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 314 OCCUPANTS

TOTAL CAPACITY OF DOORS @ STAIRS A+B
75" WIDE DOOR @STAIR A = 360 OCCUPANTS ALLOWED
75" WIDE DOOR @ STAIR B = 360 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 720 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 314 OCCUPANTS

STAIRS			DOORS		
MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED	MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED
STAIR A					
0.3"/OCC.	0.47"/OCC.	250	0.2"/OCC.	0.46"/OCC	360
STAIR B					
0.3"/OCC.	0.47"/OCC.	250	0.2"/OCC.	0.46"/OCC	360
TOTAL ALLOWED		500	TOTAL ALLOWED		720

BASIS INDEPENDENT SCHOOLS

DESCRIPTION	ISS/REV	DATE	ISSUED TO

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

SECOND FLOOR PLAN

SEAL & SIGNATURE

DATE: **08.19.2013**
PROJECT NO.: **13-607**
DRAWN BY: **BT**
CHECKED BY: **IO**
DRAWING NO:
A103

CADD FILE NO:
C:\Users\Staff\Documents\13-607 BASIS Brooklyn-PFA-v2-CENTRAL_bStaff.rvt

1 LEVEL 2 FLOOR PLAN

SCALE 3/32" = 1'-0"

3rd FLOOR EGRESS			
NYCBC 1004.1.2	**OCCUPANT LOAD**	499 OCCUPANTS	(AS PER CODE)
NYCBC 1005.1	**DOORS**		
	REQUIRED	0.2 INCHES x OCCUPANTS = 0.2 x 499 = **100 INCHES**	
	PROPOSED	4 DOORS @ 36 INCHES = **144 INCHES**	
NYCBC 1005.1	**STAIRWAYS**		
	REQUIRED	0.3 INCHES x OCCUPANTS = 0.3 x 499 = **150 INCHES**	
	PROPOSED	2 STAIRS AT 75" EACH = 150 INCHES	

EGRESS WITH DATA		
STAIR A		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.3"/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 30"	0.3"/OCC. 72"
STAIR B		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.3"/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 30"	0.3"/OCC. 72"

STAIRS			DOORS		
MAX. OCCUPANT PER TABLE 1005.1	#/OCC PROVIDED	OCCUPANTS ALLOWED	MAX. OCCUPANT PER TABLE 1005.1	#/OCC PROVIDED	OCCUPANTS ALLOWED
STAIR A					
0.3"/OCC.	0.3"/OCC.	250	0.2"/OCC.	0.3"/OCC.	360
STAIR B					
0.3"/OCC.	0.3"/OCC.	250	0.2"/OCC.	0.3"/OCC.	360
TOTAL ALLOWED		500	TOTAL ALLOWED		720

TOTAL CAPACITY OF STAIRS A+B
75" WIDE STAIR A = 250 OCCUPANTS ALLOWED
75" WIDE STAIR B = 250 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 500 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 499 OCCUPANTS

TOTAL CAPACITY OF DOORS @ STAIRS A+B
72" WIDE DOOR @STAIR A = 360 OCCUPANTS ALLOWED
72" WIDE DOOR @ STAIR B = 360 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 720 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 499 OCCUPANTS

1 LEVEL 3 FLOOR PLAN

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISS/REV	DATE	DESCRIPTION
		ISSUED TO

PARTNERS FOR ARCHITECTURE

48 UNION STREET,
STAMFORD, CT 06905
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

THIRD FLOOR PLAN

SEAL & SIGNATURE

DATE: **08.19.2013**
PROJECT NO.: **13-607**
DRAWN BY: **BT**
CHECKED BY: **IO**
DRAWING NO:

A104

CADD FILE NO.:
C:\Users\Staff\Documents\13-607
Basis
Brooklyn-PFA-v2-CENTRAL_bstaff.rvt

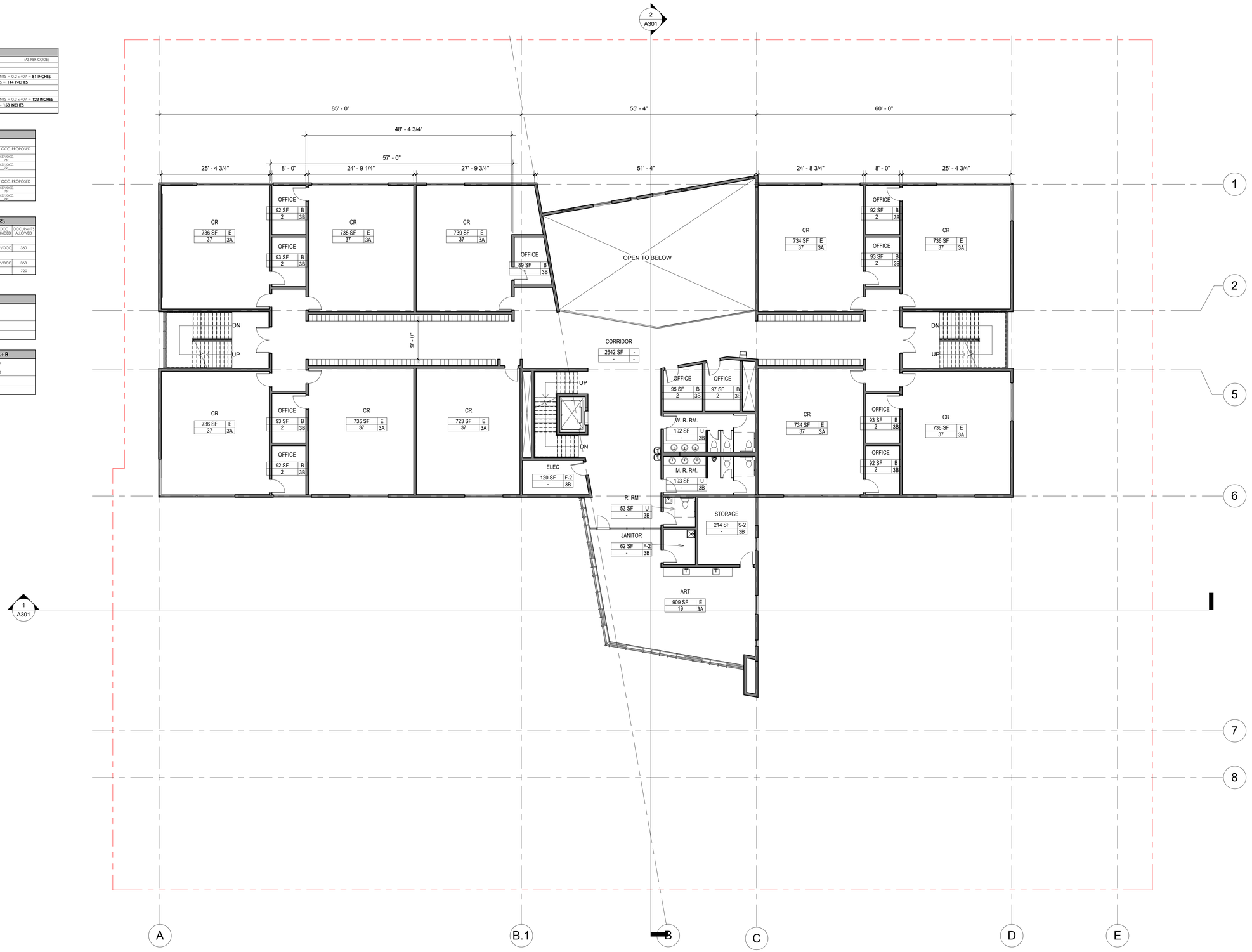
4th FLOOR EGRESS			
NYCBC 1004.1.2	**OCCUPANT LOAD**	407 OCCUPANTS	(AS PER CODE)
NYCBC 1005.1	**DOORS**		
	REQUIRED:	0.2 INCHES x OCCUPANTS = 0.2 x 407 = **81 INCHES**	
	PROPOSED:	4 DOORS @ 36 INCHES = **144 INCHES**	
NYCBC 1005.1	**STAIRWAYS**		
	REQUIRED:	0.3 INCHES x OCCUPANTS = 0.3 x 407 = **122 INCHES**	
	PROPOSED:	2 STAIRS AT 75" EACH = **150 INCHES**	

EGRESS WITH DATA		
STAIR A		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.37"/OCC. 72"
STAIR DOOR WIDTH	0.2"/OCC. 29"	0.35"/OCC. 72"
STAIR B		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.37"/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 29"	0.35"/OCC. 72"

STAIRS			DOORS		
MAX. OCCUPANT PER TABLE 1005.1	"/OCC. PROVIDED	OCCUPANTS ALLOWED	MAX. OCCUPANT PER TABLE 1005.1	"/OCC. PROVIDED	OCCUPANTS ALLOWED
STAIR A					
0.3"/OCC.	0.37"/OCC.	250	0.2"/OCC.	0.35"/OCC.	360
STAIR B					
0.3"/OCC.	0.37"/OCC.	250	0.2"/OCC.	0.35"/OCC.	360
TOTAL ALLOWED		500	TOTAL ALLOWED		720

TOTAL CAPACITY OF STAIRS A+B
75" WIDE STAIR A = 250 OCCUPANTS ALLOWED
75" WIDE STAIR B = 250 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 500 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 407 OCCUPANTS

TOTAL CAPACITY OF DOORS @ STAIRS A+B
72" WIDE DOOR @STAIR A = 360 OCCUPANTS ALLOWED
72" WIDE DOOR @ STAIR B = 360 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 720 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 407 OCCUPANTS



1 LEVEL 4 FLOOR PLAN

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISS/REV	DATE	DESCRIPTION

ISSUED TO

PARTNERS FOR ARCHITECTURE

48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR:
BASIS INDEPENDENT SCHOOLS
556 COLUMBIA STREET
BROOKLYN, NY 11231

FOURTH FLOOR PLAN

SEAL & SIGNATURE

DATE: **08.19.2013**
PROJECT NO.: **13-607**
DRAWN BY: **BT**
CHECKED BY: **IO**
DRAWING NO:
A105

CADD FILE NO.:
C:\Users\Staff\Documents\13-607 basis
Brooklyn.PFA-r2-CENTRAL_bStaff.rvt

5th FLOOR EGRESS			
NYCBC 1004.1.2	**OCCUPANT LOAD**	263 OCCUPANTS	(AS PER CODE)
NYCBC 1005.1	**DOORS**		
	REQUIRED:	0.2 INCHES x OCCUPANTS = 0.2 x 263 = **53 INCHES**	
	PROPOSED:	4 DOORS @ 36 INCHES EACH = **144 INCHES**	
NYCBC 1005.1	**STAIRWAYS**		
	REQUIRED:	0.3 INCHES x OCCUPANTS = 0.3 x 263 = **79 INCHES**	
	PROPOSED:	2 STAIRS AT 75" EACH = **150 INCHES**	

EGRESS WITH DATA		
STAIR A		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.57"/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 34"	0.54"/OCC. 72"
STAIR B		
	MINIMUM INCHES / OCC. REQUIRED	INCHES / OCC. PROPOSED
STAIR WIDTH	0.3"/OCC. 44"	0.57"/OCC. 75"
STAIR DOOR WIDTH	0.2"/OCC. 34"	0.54"/OCC. 72"

STAIRS			DOORS		
MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED	MAX. OCCUPANT PER TABLE 1005.1	"/OCC PROVIDED	OCCUPANTS ALLOWED
STAIR A					
0.3"/OCC.	0.57"/OCC.	250	0.2"/OCC.	0.54"/OCC.	360
STAIR B					
0.3"/OCC.	0.57"/OCC.	250	0.2"/OCC.	0.54"/OCC.	360
TOTAL ALLOWED		500	TOTAL ALLOWED		720

TOTAL CAPACITY OF STAIRS A+B
75" WIDE STAIR A = 250 OCCUPANTS ALLOWED
75" WIDE STAIR B = 250 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 500 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 263 OCCUPANTS

TOTAL CAPACITY OF DOORS @ STAIRS A+B
72" WIDE DOOR @STAIR A = 360 OCCUPANTS ALLOWED
72" WIDE DOOR @ STAIR B = 360 OCCUPANTS ALLOWED
TOTAL OCCUPANTS ALLOWED = 720 OCCUPANTS
TOTAL OCCUPANTS PROPOSED = 263 OCCUPANTS

1 LEVEL 5 FLOOR PLAN

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISS/REV	DATE	DESCRIPTION	ISSUED TO

PARTNERS FOR ARCHITECTURE

48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

FIFTH FLOOR PLAN

SEAL & SIGNATURE

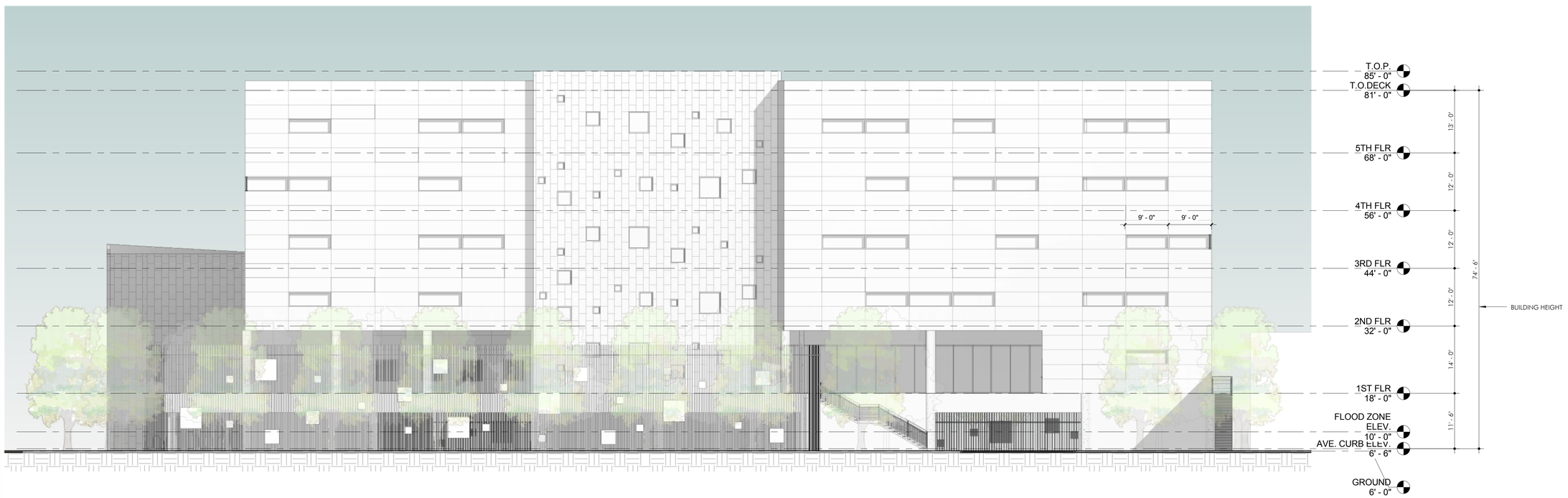
DATE: **08.19.2013**
PROJECT NO.: **13-607**
DRAWN BY: **BT**
CHECKED BY: **IO**
DRAWING NO:

A106

CADD FILE NO.:
C:\Users\Staff\Documents\13-607 BASIS Brooklyn-PFA-v2-CENTRAL_bStaff.rvt

2 EAST ELEVATION

SCALE 3/32" = 1'-0"



1 NORTH ELEVATION

SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISS/REV	DATE	ISSUED TO
		DESCRIPTION

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

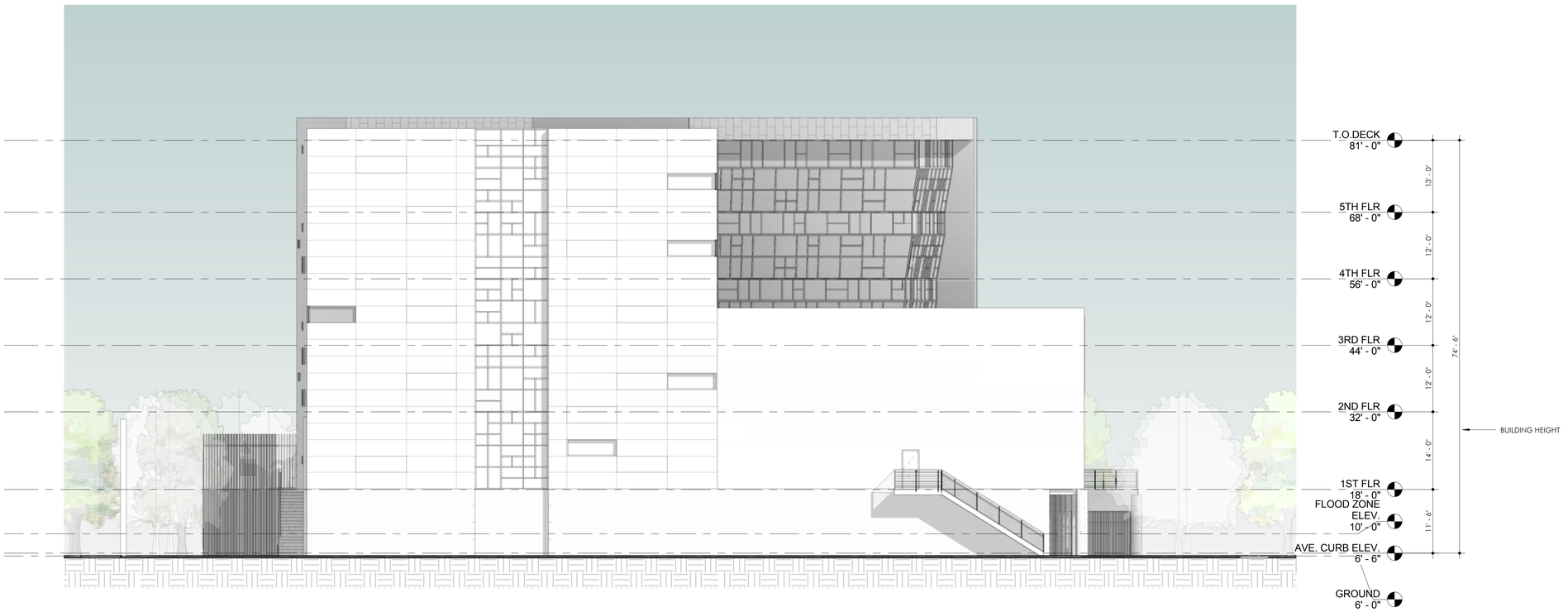
EAST - NORTH ELEVATION

SEAL & SIGNATURE

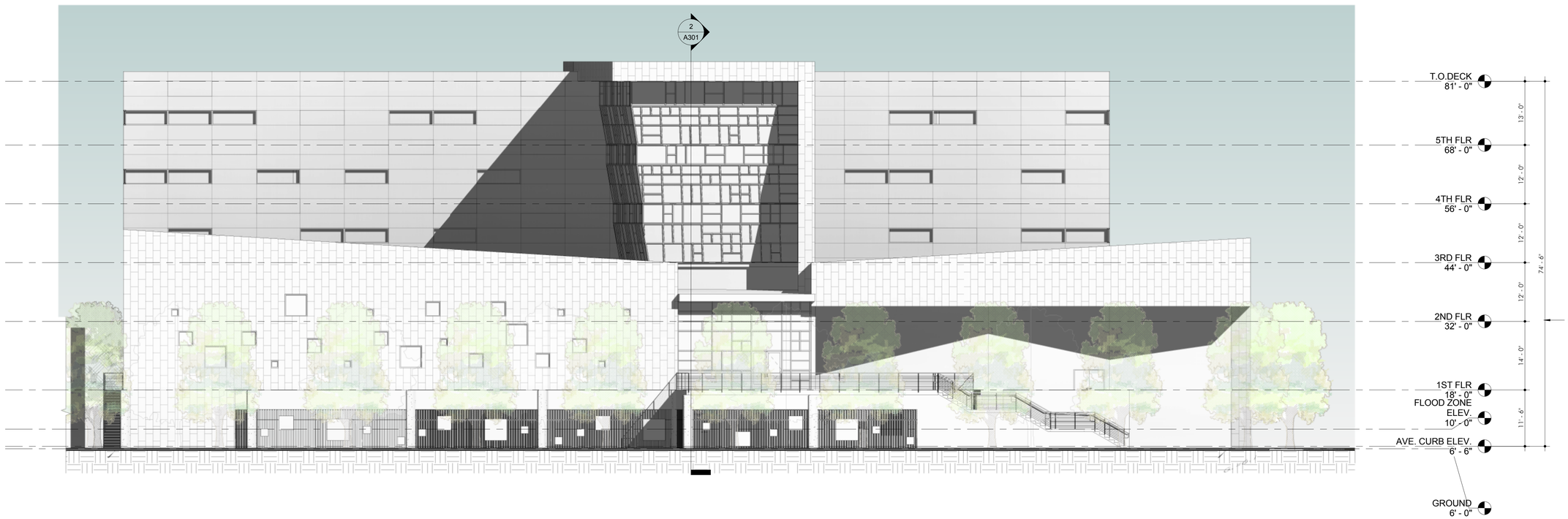
DATE: 08.19.2013
PROJECT NO.: 13-607
DRAWN BY: BT
CHECKED BY: IO
DRAWING NO:

A201

CADD FILE NO.:
C:\Users\Staff\Documents\13-607 BASIS Brooklyn-PFA-v2-CENTRAL_bStaff.rvt



2 WEST ELEVATION SCALE 3/32" = 1'-0"



1 SOUTH ELEVATION SCALE 3/32" = 1'-0"

BASIS INDEPENDENT SCHOOLS

ISS/REV	DATE	ISSUED TO

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203.708.0047
F 203.348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

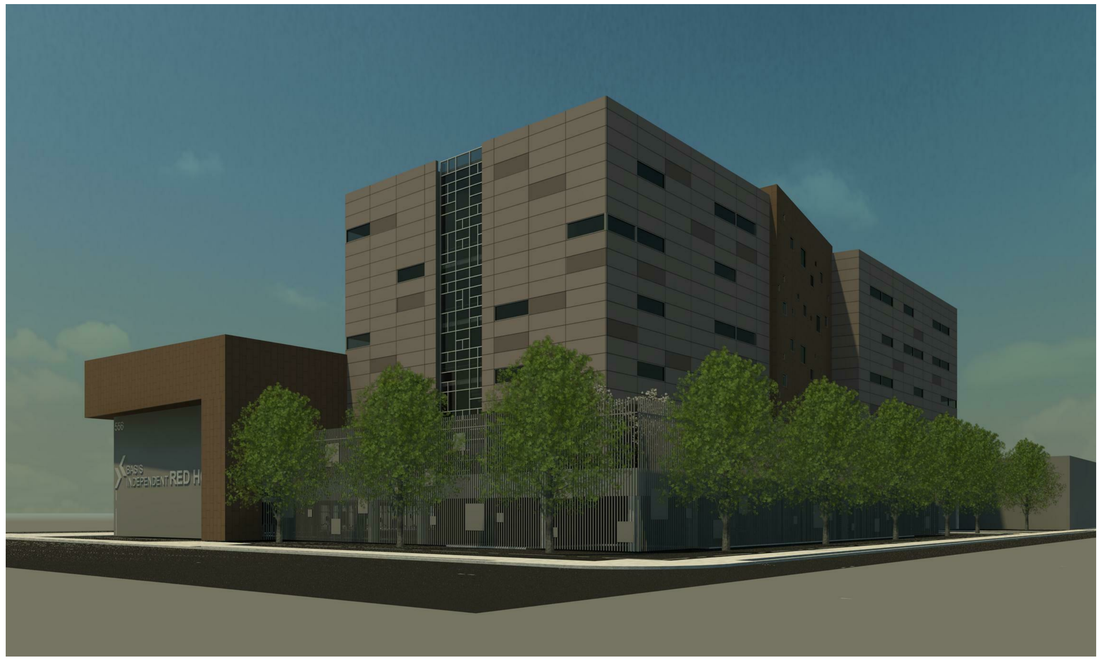
556 COLUMBIA STREET
BROOKLYN, NY 11231

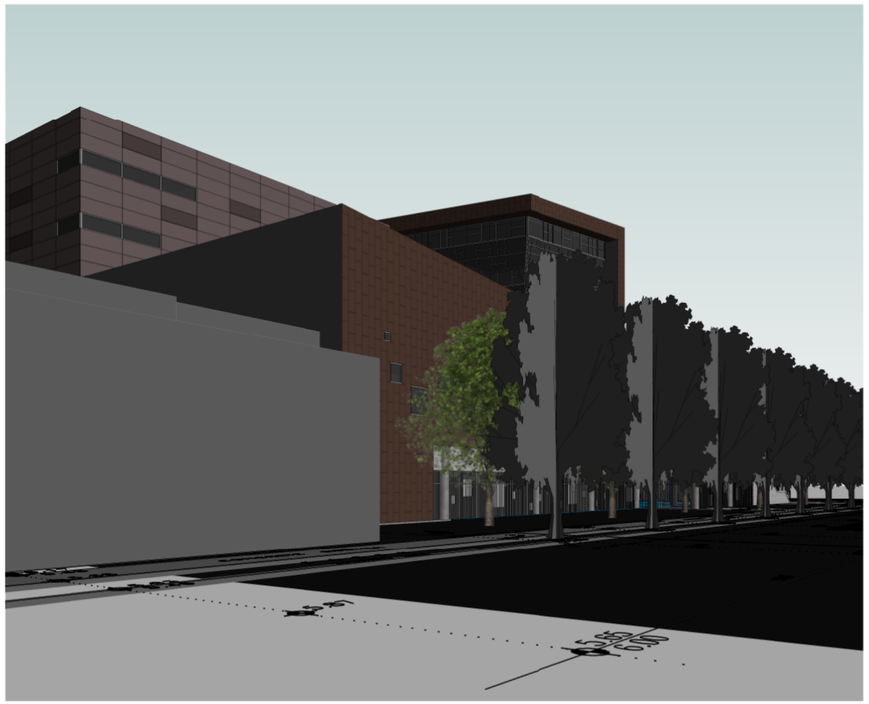
WEST - SOUTH ELEVATION

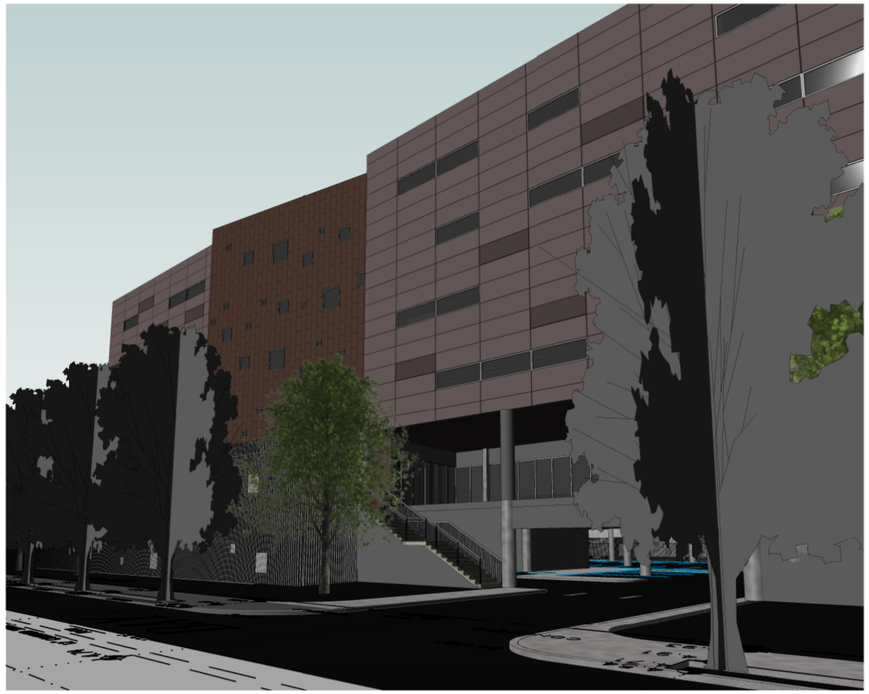
SEAL & SIGNATURE

DATE:	08.19.2013
PROJECT NO.:	13-607
DRAWN BY:	BT
CHECKED BY:	IO
DRAWING NO:	A202

CADD FILE NO:
E:\Users\Shiloh\Documents\13-607 BASIS Brooklyn PTA v2 CENTRAL_bshiloh.rvt







ISS/REV	DATE	ISSUED TO

DESCRIPTION

PARTNERS FOR ARCHITECTURE

48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

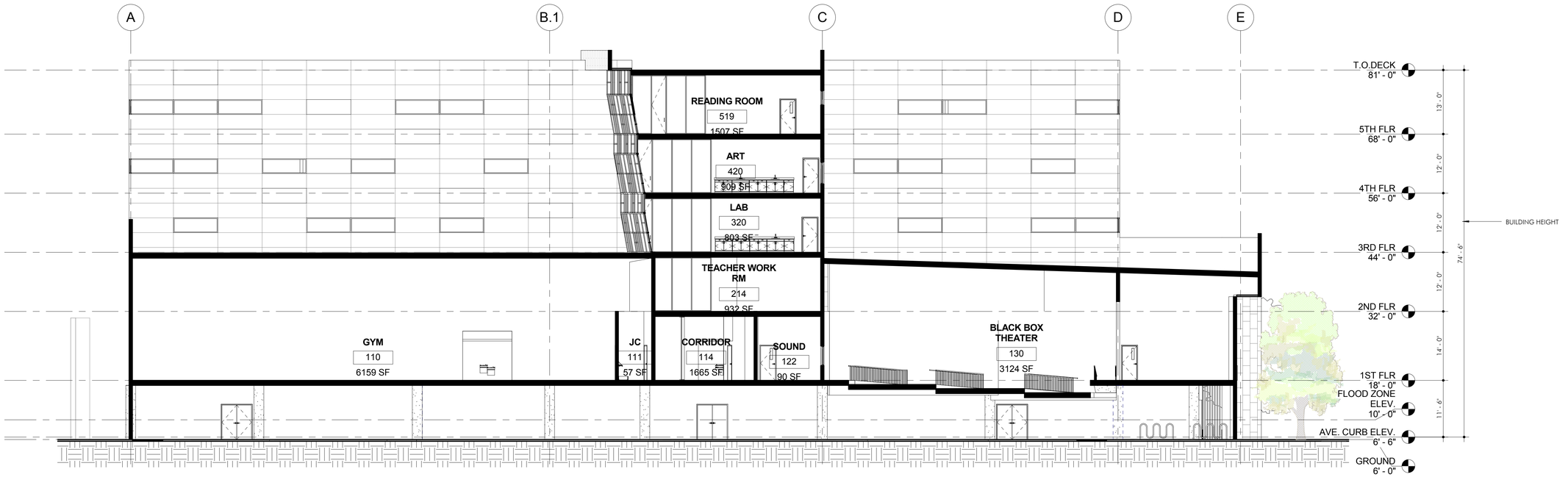
556 COLUMBIA STREET
BROOKLYN, NY 11231

PERSPECTIVE

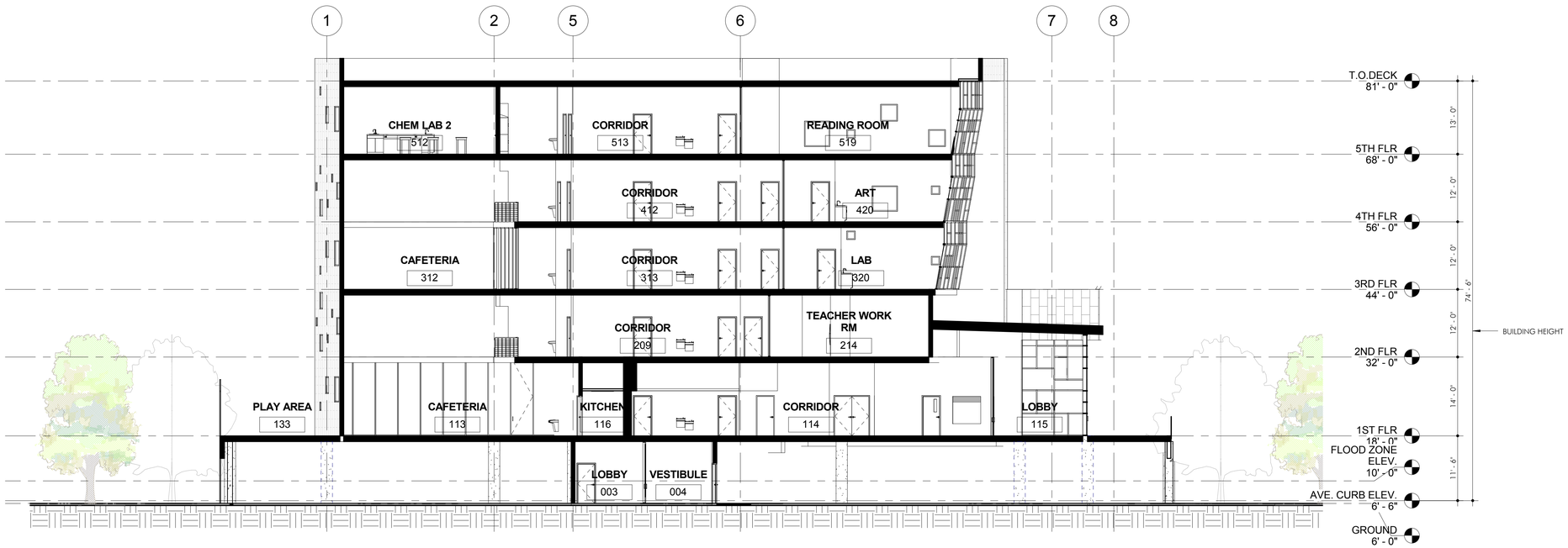
SEAL & SIGNATURE

DATE:	**08.19.2013**
PROJECT NO.:	**13-607**
DRAWN BY:	**Author**
CHECKED BY:	**Checker**
DRAWING NO:	**A203**

CADD FILE NO:
C:\Users\Staff\Documents\13-607 BASIS Brooklyn-PFA-r2-CENTRAL_bStaff.rvt



1 EAST-WEST SECTION — SCALE 3/32" = 1'-0"



2 NORTH - SOUTH SECTION — SCALE 3/32" = 1'-0"

DESCRIPTION | ISSUED TO | DATE | ISS/REV

PARTNERS FOR ARCHITECTURE
48 UNION STREET,
STAMFORD, CT 06906
P 203/708.0047
F 203/348.4165
WWW.PFARCH.NET

NORTH

NEW CONSTRUCTION FOR: BASIS INDEPENDENT SCHOOLS

556 COLUMBIA STREET
BROOKLYN, NY 11231

SECTION

SEAL & SIGNATURE

DATE: 08.19.2013
PROJECT NO.: 13-607
DRAWN BY: BT
CHECKED BY: IO
DRAWING NO:

A301

CADD FILE NO:
C:\Users\bt\Desktop\Documents\13-607 Basis Brooklyn-PFA-v2-CENTRAL_bt&R.rvt

Figure 8

Surrounding Land Use

RED HOOK NEIGHBORHOOD

M2-1
M1-1
R5
R6
MX-5
M1-2
M3-1
M1-1
R5
400ft
Red Hook Container Terminal
Red Hook Recreational Area
Coffey Park
Carroll Park
Brooklyn Queens Expy
Upper New York Bay

TABLES

Table 1. **Volatile Organic Compounds (VOCs) in Soil Boring Samples;** USEPA Method 8260;
collected **July 31, August 1, and October 1-2, 2013**; 556 Columbia Street, Brooklyn, New York;
PVE Sheffler File #560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-8')	GB-11 (0-4')	GB-12 (0-4')	GB-13 S-1 (1-3')	GB-13 S-2 (4-6')	GB-18 S-1 (1-3')	GB-18 S-2 (4-6')	GB-23 S-1 (1-3')	GB-23 S-2 (4-6')	GB-43 S-1 (1-3')	GB-43 S-2 (4-6')	GB-44 S-1 (1-3')	GB-44 S-2 (4-6')	GB-45 S-1 (1-3')	GB-45 S-2 (4-6')
Volatile Organic Compounds																											
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,1,1-Trichloroethane	71-55-6	680	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,1,2-Trichloroethane	79-00-5	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,1-Dichloroethane	75-34-3	270	26,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,1-Dichloroethene	75-35-4	330	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,2,4-Trichlorobenzene	120-82-1	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,2,4-Trimethylbenzene	95-63-6	3,600	52,000	1.1 U	4.1	2.2 U	1.2 U	1.6	1.1 U	1.4 U	1.9	1.2 U	1.1 U	2.2	1.5	1.2 U	1.9 U	2.3 U	2.8	1.2 U	6.9	39	5.6	4.8	1.2	6	1.6 U
1,2-Dichlorobenzene	95-50-1	1,100	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,2-Dichloroethane	107-06-2	20	3,100	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,2-Dichloropropane	78-87-5	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	1.1 U	2.3	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.7	1.1 U	1.2 U	1.9 U	2.3 U	2.4	1.2 U	5.4	**25**	4.3	2.1 U	1.1 U	4.4	1.6 U
1,3-Dichlorobenzene	541-73-1	2,400	49,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
1,4-Dichlorobenzene	106-46-7	1,800	13,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
2-Butanone (MEK)	78-93-3	120	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	16	4.4	21	5.5	**130**	21	**140**	9.2	27	45
2-Chloroethyl vinyl ether	110-75-8	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
2-Chlorotoluene	95-49-8	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
2-Hexanone	591-78-6	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	17	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
4-Methyl-2-pentanone (MIBK)	108-10-1	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	12	1.2 U	10	1.1 U	2.7 U	1.6 U
Acetone	67-64-1	50	100,000	**160**	**1,900**	**170**	**110**	**96**	**140** E	6.9 U	**200**	6.2 U	5.7 U	**350**	**190**	**61**	9.6 U	**130**	**140**	**130** D	**160**	**680** D	**61** D	**2500** D	**620** D	**290** D	22 D
Benzene	71-43-2	60	4,800	1.1 U	1.6	2.2 U	1.2 U	1.4	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	3.7	1.2 U	8.5	2.7 U	1.2 U	3	3.5	2.7 U	1.6 U
Benzyl chloride	100-44-7	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Bromobenzene	108-86-1	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Bromodichloromethane	75-27-4	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Bromoform	75-25-2	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Bromomethane	74-83-9	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Carbon disulfide	75-15-0	NE	NE	4.6	14.0	2.2 U	1.9	1.4	6.6	1.4 U	9.5	1.2 U	1.3	4.2	2.0	1.2 U	1.9 U	2.3 U	2.4	1.2 U	31	8.7	14	2.1 U	3.7	4.6	3
Carbon tetrachloride	56-23-5	760	2,400	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chlorobenzene	108-90-7	1,100	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chlorobromomethane	74-97-5	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chlorodibromomethane	124-48-1	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chloroethane	75-00-3	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chloroform	67-66-3	370	49,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	5.4	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Chloromethane	74-87-3	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
cis-1,2-Dichloroethene	156-59-2	250	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
cis-1,3-Dichloropropene	10061-01-5	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Dibromomethane	74-95-3	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Dichlorodifluoromethane	75-71-8	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Ethyl methacrylate	97-63-2	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Ethylbenzene	100-41-4	1,000	41,000	1.1 U	1.6	2.2 U	1.2 U	2.4	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	3	9.6	1.2 U	2.2	1.1 U	2.7 U	1.6 U
Hexachlorobutadiene	87-68-3	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Isopropylbenzene	98-82-8	NE	NE	1.1 U	4.1	2.2 U	1.2 U	1.7	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	3.5	21	3.6	1.2 U	12	1.3	9.2	1.6 U
Methyl tert-butyl ether	1634-04-4	930	100,000	1.1 U	13.0	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	64.0	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	21	8.3	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Methylene Chloride	75-09-2	50	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.3	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	16	1.2 U	5.1	9.3	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
m-Xylene & p-Xylene	136777-61-2	260	100,000	2.3 U	3.9	4.3 U	2.4 U	3.7	2.3 U	2.8 U	2.5 U	2.5 U	2.3 U	2.7 U	2.3 U	2.4 U	3.8 U	4.7 U	4.4 U	2.3 U	12	27	3	16	2.3 U	5.5 U	3.3 U
Naphthalene	91-20-3	12,000	100,000	1.1 U	25.0	2.2 U	9.8	10.0	14.0	1.4 U	9.9	1.2 U	1.1 U	29.0	16.0	1.2 U	1.9 U	2.3 U	26	1.2 U	15	28	3.9	7.5	1.1 U	15	7.1
n-Butylbenzene	104-51-8	12,000	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	5.1	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
N-Propylbenzene	103-65-1	3,900	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	5.5	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
o-Xylene	95-47-6	260	100,000	2.3 U	3.0	4.3 U	2.4 U	2.4 U	2.9	2.8 U	2.5 U	2.5 U	2.3 U	2.7 U	2.3 U	2.4 U	3.8 U	4.7 U	4.4 U	2.3 U	5.4	26	3.5	12	2.3 U	5.5 U	3.3 U
p-Isopropyltoluene	99-87-6	NE	NE	1.1 U	4.5	2.2 U	2.3	3.5	1.1 U	1.4 U	2.2	1.2 U	1.1 U	2.4	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	20	8.9	2.8	33	12	17	1.6 U
sec-Butylbenzene	135-98-8	11,000	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.3	1.1 U	1.4 U	1.3	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	3.1	5.4	1.8	2.1 U	1.1 U	2.7 U	1.6 U
Styrene	100-42-5	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
tert-Butylbenzene	98-06-6	5,900	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Tetrachloroethene	127-18-4	1,300	19,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Toluene	108-88-3	700	100,000	1.1 U	2.6	2.2 U	1.2 U	1.8	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	5.6	1.2 U	11	3.7	1.2 U	13	2.7	8.7	1.6 U
trans-1,2-Dichloroethene	156-60-5	190	100,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
trans-1,3-Dichloropropene	10061-02-6	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Trichloroethene	79-01-6	470	21,000	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Trichlorofluoromethane	75-69-4	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Vinyl acetate	108-05-4	NE	NE	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Vinyl chloride	75-01-4	20	900	1.1 U	1.3 U	2.2 U	1.2 U	1.2 U	1.1 U	1.4 U	1.3 U	1.2 U	1.1 U	1.3 U	1.1 U	1.2 U	1.9 U	2.3 U	2.2 U	1.2 U	2.1 U	2.7 U	1.2 U	2.1 U	1.1 U	2.7 U	1.6 U
Xylenes, Total	1330-20-7	260	100,000	2.3 U	7.0	4.3 U	2.4	4.9	3.8	2.8 U	2.5 U	2.5 U	2.3 U	4.0	2.3 U	2.4 U	3.8 U	4.7 U	4.4 U	2.3 U	17	53	6.5	28	2.3 U	6.3	3.3 U

Notes:

1 - Standards are for soils according NYSDEC Part 375,*Unrestricted Use Soil Cleanup Objectives*;

3 - Standards are for soils according NYSDEC Part 375,*Restricted-Residential Use Soil Cleanup Objectives*;

All concentrations are in ug/kg (ppb) unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use standards;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

NE = No standard established;

MDL = Method Detection Limit.

U = The analyte was analyzed for but not detected at or above the□stated limit.

J = Result is less than the RL but greater than or equal to the MDL□and the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

* = LCS or LCSD exceeds the control limits

Table 2.

Semi-Volatile Organic Compounds (SVOCs) in Soil Boring Samples; USEPA Method 8270
collected **July 31, August 1, and October 2-3, 2013**; 556 Columbia Street, Brooklyn, New York
PVE Sheffler File #560896

Chemical	CAS	NYSDEC	NYSDEC	Sample Identification																																					
Constituent	Number	Limit[1]	Limit[2]	GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-6')	GB-11 (0-4')	GB-12 (0-4')	GB-13 S-1 (1-3')	GB-13 S-2 (4-6')	GB-14 S-1 (1-3')	GB-14 S-2 (4-6')	GB-15 S-1 (1-3')	GB-15 S-2 (4-6')	GB-16 S-1 (1-3')	GB-16 S-2 (4-6')	GB-17 S-1 (1-3')	GB-17 S-2 (4-6')	GB-18 S-1 (1-3')	GB-18 S-2 (4-6')	GB-19 S-1 (1-3')	GB-19 S-2 (4-6')	GB-20 S-1 (1-3')	GB-20 S-2 (4-6')	GB-21 S-1 (1-3')	GB-21 S-2 (4-6')	GB-22 S-1 (1-2')	GB-22 S-2 (4-6')	GB-23 S-1 (1-3')	GB-23 S-2 (4-6')	GB-24 S-1 (1-3')	GB-24 S-2 (4-6')	GB-25 S-1 (1-3')	GB-25 S-2 (4-6')	GB-26 S-1 (1-2')	GB-26 S-2 (4-6')	GB-43 S-1 (1-2')	GB-43 S-2 (4-6')	GB-44 S-1 (1-3')	GB-44 S-2 (4-6')	GB-45 S-1 (1-3')	GB-45 S-2 (4-6')
Semi-Volatile Organic Compounds																																									
1,2,4-Trichlorobenzene	120-82-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2,2'-oxybis[1-chloropropane]	108-60-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2,4,5-Trichlorophenol	95-95-4	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2,4,6-Trichlorophenol	88-06-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2,4-Dichlorophenol	120-83-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	600	380 U	470 U
2,4-Dimethylphenol	105-67-9	NE	NE	390 U	420 U	420 U	370 U	370 U	810	440 U	390 U	430 U	380 U	1,200	240 J	400 U	350 U	240 J	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	230 J	380 U	470 U
2,4-Dinitrophenol	51-28-5	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U*	350 U*	390 U*	1900 U*	380 U*	380 U*	400 U	670 U	2000 U*	490 U*	470 U*	460 U*	570 U*	400 U*	420 U*	460 U*	390 U*	2000 U*	350 U*	830 U*	360 U*	370 U*	400 U*	370 U*	470 U*	370 U*	420 U*	380 U*	390 U*	360 U*	380 U*	360 U*	370 U*	470 U*
2,4-Dinitrotoluene	121-14-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2,6-Dinitrotoluene	606-20-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2-Chloronaphthalene	91-58-7	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2-Chlorophenol	95-57-8	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2-Methylnaphthalene	91-57-6	NE	NE	730	1,700	420 U	370 U	370 U	6,800 E	440 U	350 J	430 U	560	6,300 E	1,900	210 J	280 J	1900	1900 U	380 U	380 U	350 J	300 J	670 U	1700 J	490 U	360 J	2550	290 J	400 U	420 U	820	560	8900	240 J	830 U	360 U	370 U	490	400 U	370 U	530	1500	420 U	1200	210 J	360	2600	360 U	190 J	240 J
2-Methylphenol	95-48-7	330	100,000	390 U	420 U	420 U	370 U	370 U	540	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	320 J	380 U	470 U
2-Nitroaniline	88-74-4	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
2-Nitrophenol	88-75-5	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
3 & 4 Methylphenol	15831-10-4	NE	NE	230 J	420 U	420 U	370 U	370 U	1,800	440 U	390 U	430 U	380 U	1,900	530	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	470	2000	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	540	530	1700	380 J	200 J	1000	380 U	530	470 U
3,3'-Dichlorobenzidine	91-94-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4,6-Dinitro-2-methylphenol	534-52-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U*	570 U	400 U	420 U	460 U*	390 U	2000 U	350 U	830 U	360 U	370 U*	400 U	370 U*	470 U*	370 U*	420 U*	380 U*	390 U*	360 U*	380 U*	360 U*	370 U*	470 U*
4-Bromophenyl phenyl ether	101-55-3	NE	NE	309 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4-Chloro-3-methylphenol	59-50-7	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4-Chloroaniline	106-47-8	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4-Chlorophenyl phenyl ether	7005-72-3	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4-Nitroaniline	100-01-6	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
4-Nitrophenol	100-02-7	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U*	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U*	540 *	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U*	370 U*	400 U	370 U*	470 U*	370 U*	420 U	380 U	390 U	360 U	380 U	360 U	370 U*	470 U*
Acenaphthene	83-32-9	20,000	100,000	1,500	840	530 J	270 J	370 U	15,000 J	440 U	320	150 J	1,000	6,000 J	2,500	410	420	2600	630 J	380 U	540	400 U	670 U	2700	220 J	470 U	15000 D	570 U	400 U	420 U	2020	270 J	11000	160 J	460 J	170 J	340 J	400 U	370 U	530	3700	310 J	3800 J,D	200 J	360 U	380 U	360 U	370 U	470 U
Acenaphthylene	208-96-8	100,000	100,000	340 J	420 U	420 U	220 J	370 U	2,300	440 U	200 J	430 U	320 J	970	600	190 J	350 U	450	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	400 J	410 J	400 U	420 U	460 U	150 J	2000 U	190 J	830 U	360 U	370 U	400 U	370 U	540	420 U	450	390 U	360 U	380 U	360 U	370 U	470 U
Anthracene	120-12-7	100,000	100,000	2,600	420 U	570	1,000	370 U	380 U	160 J	2,200	530	2,800	300 U	8,000 J	1500	940	6000 J,D	1500 J	380 U	1200	400 U	670 U	6400	400 J	3600	15000 D	810	400 U	420 U	4500	620	1300 J	120 J	830 U	410	370 U	160 J	170 J	620	7300 J,D	430	7000 D	1000	360 U	3600 D	360 U	370 U	390 J
Benz(a)anthracene	56-55-3	1,000	1,000	11,000	6,000	1,400	3,100	130 J	100,000	480	4,000	1,200	8,600	40,000	22,000	4400 D	3000	15000 D	6100	380 U	3400 J,D	190 J	1000	33000	3100	1500	5200 D	3000	310 J	420 U	5200 D	530	8300	1200	280 J	340 J	2600	18000 D	360 J	34000 D	1800	360 U	380 U	360 U	290 J	370 U	340 J
Benz(a)pyrene	50-32-8	1,000	1,000	11,000	6,700	1,400	3,500	120 J	86,000	520	5,800	1,100	8,800	35,000	20,000	4000 D	2800	14000 D	3900	380 U	3700	190 J	1000	33000	3100	1300	7300 D	3200	320 J	420 U	4700 D	390 U	8200 J	775	830 U	580	3400	310 J	380	3600	17000 D	380 J	32000 D	1900	880	380 U	370 U	490
Benz(b)fluoranthene	205-99-2	1,000	1,000	11,000	8,100	1,700	3,600	370 U	360 U	510	5,300	1,000	8,500	360 U	20,000	2900 J,D	3500 D	15000 D	3800	380 U	3300 J,D	140 J	910	37000	2200	1000 *	9000 D	3600	370 J	420 U	5600	370 J	10000	1200 J,D	590	830 U	540 *	2400 *	400 J	460	4600	16000 D	200 J	8700 D	3400	360 U	380 U	370 U*	470 U*
Benzo[g,h,i]perylene	191-24-2	100,000	100,000	2,200	1,800	440	820	370 U	32,000 J	330 J	1,700	540	2,400	14,000	7500	1300	810	2500	870 J	380 U	730	400 U	440 J	2100	280 J	330 J	1800	840	200 J	420 U	1100	390 U	2000 U	140 J	830 U	160 J	660	400 U	120 J	440 J	2500	130 J	1600	290 J	140 J	380 U	360 U	380 U	580	150 J
Benzo[k]fluoranthene	207-08-9	800	3,900	9,600	6,000	1,000	3,000	370 U	85,000	400 J	5,700	1,100	8,200	35,000	15,000	4100 D	3200	14000 D	5000	380 U	3600	190 J	1000	43000	2200	1000 *	7500 D	3200	340 J	420 U	4100 * D	390 U	8200 J	760	280 J	750 *	2200 *	250 J	630 *	4000	20000 D	510 *	32000 D	2900 *	3500 *	830 U*	370 U*	1400 *
Bis(2-chloroethoxy)methane	111-91-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Bis(2-chloroethyl)ether	111-44-4	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Bis(2-ethylhexyl) phthalate	117-81-7	NE	NE	240 J	420 U	420 U	370 U	370 U	390,000	340 J	830	430 U	2,000	360 U	2200	2800 *	700 *	3000 J	1900 U	380 U	400	400 U	670 U	2100	380 J	470 U*	230 J*	570 U	400 U	420 U	460 U	390 U	28000 D	350 U	830 U	360 U	370 U	400 U	370 U	480	420 U	380 U	390 U	360 U	380 U	360 U	410 *	370 U*	470 U
Butyl benzyl phthalate	85-68-7	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	150 J	430 U	380 U	390 U	410 U	400 U*	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U*	460 U*	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U*	470 U*
Carbazole	86-74-8	NE	NE	2,000	420 U	160 J	460	370 U	18000 J	440 U	890	190 J	1,400	5,500	4,200	690	400	3900	1900 J	380 U	830	400 U	670 U	2600	200 J	470 U	7200 D	330 J	400 U	420 U	1200	380 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	280 J	3300 J,D	420 U	2900	390 U	380 U	360 U	370 U	470 U
Chrysene	218-01-9	1,000	3,900	12,000	6,700	2,000	3,300	130 J	100,000	550	6,200	1,400	9,400	39,000	22,000	4600 D	2800	16000 D	4200	120 J	3600 J,D	260 J	1100	32000	2100	1600	8800 D	3500	390 J	420 U	5300 D	390 U	8300 J	600	390 J	660	1800	540	730	3200	19000 D	530	34000 D	2000	1200	380 U	360 J	370 U	890
Dibenz(a,h)anthracene	53-70-3	330	330	350 J	360 J	420 U	410	370 U	2,700	440 U	700	430 U	1,700	4,300	2,900	580	410	3400	1900 U	380 U	510	400 U	670 U	1400 J	490 U	470 U	900	460 J	400 U	420 U	470	140 J	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	310 J	1700	420 U	1300	150 J	360 U	380 U	360 U	370 U	470 U
Dibenzofuran	132-64-9	7,000	59,000	1,200	680	420 U	320 J	370 U	17,000 J	440 U	520	270 J	840	7,400 J	3,100	370 J	200 J	2600	620 J	380 U	540	400 U	670 U	2100	160 J	470 U	9400 D	420 J	400 U	420 U	2200	230 J	6400	350 U	830 U	360 U	370 U	400 U	370 U	540	3200	310 J	2800	200 J	130 J	380 U	360 U	380 U	180 J	470 U
Diethyl phthalate	84-66-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Dimethyl phthalate	131-11-3	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	260 J	380 U	470 U
Di-n-butyl phthalate	84-74-2	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	130 J	110 J	390 U	410 U	400 U	350 U	120 J	1900 U	380 U	380 U	400 U	670 U	850 J	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	100 J	380 U	470 U
Di-n-octyl phthalate	117-84-0	NE	NE	160 J	420 U	420 U	370 U	370 U	660	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U*	460 U*	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U*	370 U*	420 U	380 U*	390 U*	360 U*	380 U*	360 U*	370 U*	470 U*
Fluoranthene	206-44-0	100,000	100,000	26,000	21,000	3,900	5,700	240 J	240,000	820	12,000	3,000	19,000	86,000	48,000	9400 D	6600 D	33000 D	9200	170 J	7400 D	290 J	2300	35000 D	2300	2100	30000 D	5200	680	420 U	15000 D	290 J	3300	400	490 J	2400	370 U	850	810	6200 D	42000 D	1200	38000 D	3900	1100	580	550	370 U	1000
Fluorene	86-73-7	30,000	100,000	1,700	900	300 J	320 J	370 U	25,000 J	440 U	830	190 J	1,100	10,000	3,900 J	500	330 J	3100	730 J	380 U	680	400 U	670 U	3800	220 J	470 U	17000 D	160 J	400 U	420 U	3030	320 J	5700	350 U	830 U	330 J	260 J	400 U	370 U	360 J	3600 J,D	360 J	5200	260 J	170 J	380 U	360 U	370 U	470 U
Hexachlorobenzene	118-74-1	330	1,200	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Hexachlorobutadiene	87-68-3	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Hexachlorocyclopentadiene	77-47-4	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U*	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U*	460 U*	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U*	400 U	370 U*	470 U*	370 U*	420 U*	380 U*	390 U*	360 U*	380 U*	360 U*	370 U*	470 U*
Hexachloroethane	67-72-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	3,000	2,000	510	1,300	370 U	40,000	440 U	2,300	580	3,100	16,000	8,900	1500	950	3300	1900 U	380 U	920	400 U	670 U	2900	490 U	470 U	2200	1000	400 U	420 U	1300	390 U	2000 U	350 U	830 U	360 U	370 U	720	400 U	370 U	600	3400	420 U	2200	370 J	360 U	380 U	360 U	520	470 U
Isophorone	78-59-1	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Naphthalene	91-20-3	12,000	100,000	1,600	2,900	350 J	460	370 U	12,000 E	440 U	860	800	11,00	12,000	3,900	320 J	350 U	3600	1900 U	380 U	790	400 U	670 U	3300	310 J	1300	2800	700	400 U	1100	5300 D	1300	2600 U	320 J	640 J	350 J	990	400 U	370 U	4700	3700	690	3000	360 J	220 J	2200	380 U	220 J	300 J
Nitrobenzene	98-95-3	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
N-Nitroso-di-n-propylamine	621-64-7	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	270 J	390 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
N-Nitrosodiphenylamine	86-30-6	NE	NE	390 U	420 U	420 U	370 U	370 U	380 U	440 U	390 U	430 U	380 U	390 U	410 U	400 U	350 U	390 U	1900 U	380 U	380 U	400 U	670 U	2000 U	490 U	470 U	460 U	570 U	400 U	420 U	460 U	390 U	2000 U	350 U	830 U	360 U	370 U	400 U	370 U	470 U	370 U	420 U	380 U	390 U	360 U	380 U	360 U	370 U	470 U
Pentachlorophenol	87-86-5	800	6,700	2,900	3,200	3,100 U	2,800	2,800 U	2,900 U	3,

Table 3. **Metals in Soil Samples;** USEPA Method 6010B and 7471A;
collected July 31 and August 1**, 2013**; 556 Columbia Street, Brooklyn, New York;
PVE Sheffler File #560896

					Sample Identification											
Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-8')	GB-11 (0-4')	GB-12 (0-4')
Inorganic Compounds																
Aluminum	7429-90-5	NE	NE		6,500	5,500	4,600	7,000	8,000	6,300	11,000	6,100	6,200	5,300	6,800	6,500
Antimony	7440-36-0	NE	NE		12 U	12 U	11 U	12 U	12 U	12 U	45 U	9.6 U	11 U	11 U	12 U	12 U
Arsenic	7440-38-2	13	16	24	**17**	**27**	**63**	**26**	5.9	**15**	**37**	**19**	**22**	12	**20**	**25**
Barium	7440-39-3	350	400		330	**2,900**	80	170	67	**670**	**1,100**	310	160	**690**	350	**380**
Beryllium	7440-41-7	7.2	72		0.99 U	1 U	0.94 U	0.98 U	1 U	0.98 U	3.7 U	0.8 U	0.95 U	0.91 U	1 U	0.99 U
Cadmium	7440-43-9	2.5	4.3		1.8	**11**	0.94 U	0.98 U	1 U	1.1	**4.1**	1 U	**10**	1.3	**2.9**	**2.7**
Calcium	7440-70-2	NE	NE		24,000	4,400	2,700	44,000	45,000	31,000	3,700 U	24,000	39,000	35,000	23,000	23,000
Chromium	7440-47-3	30*	180*		**37**	**37**	17	**44**	15	**33**	**100**	26	17	**31**	**35**	**44**
Cobalt	7440-48-4	NE	NE		9.9 U	14	9.4 U	9.8 U	10 U	9.8 U	37 U	8 U	9.5 U	9.1 U	10 U	9.9 U
Copper	7440-50-8	50	270	1,000	**280**	**290**	41	**110**	13	**160**	**40,000**	**210**	**9,000**	**280**	**350**	**430**
Iron	7439-89-6	NE	NE		20,000	36,000	33,000	14,000	12,000	14,000	120,000	15,000	20,000	25,000	28,000	28,000
Lead	7439-92-1	63	400	1,200	**690** V	**2,000**	**170**	**240**	33	**530**	**2,100**	**550**	**350**	**790**	**860**	**1,100**
Magnesium	7439-95-4	NE	NE		3,100	1,200	2,200	5,800	12,000	3,400	3,700 U	2,700	7,500	8,900	3,300	2,800
Manganese	7439-96-5	1,600	2,000		760	180	110	210	990	230	570	210	260	230	270	310
Total Mercury	7439-97-6	0.12**	5.8**	2.5	**1.6**	**4.3**	**0.2**	**0.47**	**0.73**	**1.2**	**3.9**	**0.89**	**2.2**	**1.2**	**2.8**	**1.8**
Nickel	7440-02-0	30	310		26	27	11	17	18	18	**69**	20	21	26	**32**	28
Potassium	7440-09-7	NE	NE		990	1,000 U	1,000	1,500	1,800	980 U	3,700 U	800 U	1,000	910 U	1,000 U	990 U
Selenium	7782-49-2	36	NE		2 U	2.4	1.9 U	2 U	2 U	2 U	7.5 U	1.6 U	1.9 U	1.8 U	2 U	2 U
Silver	7440-22-4	36	NE		2 U	2 U	1.9 U	2 U	2 U	2 U	8.5	1.6 U	1.9 U	1.8 U	2 U	2 U
Sodium	7440-23-5	NE	NE		990 U	1,000 U	940 U	980 U	1,000 U	980 U	3,700 U	800 U	950 U	910 U	1,000 U	990 U
Thallium	7440-28-0	NE	NE		2 U	2 U	1.9 U	2 U	2 U	2 U	7.5 U	1.6	1.9 U	1.8 U	2 U	2 U
Vanadium	7440-62-2	NE	NE		39	68	34	28	29	39	130	25	23	28	55	55
Zinc	7440-66-6	109	10,000		**660** V	**2,700**	53	**250**	40	**660**	**8,100**	**580**	**5,400**	**660**	**810**	**890**

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-13 S-1 (1-3')	GB-13 S-2 (4-6')	GB-14 S-1 (1-3')	GB-14 S-2 (4-6')	GB-15 S-1 (1-3')	GB-15 S-2 (4-6')	GB-16 S-1 (1-3')	GB-16 S-2 (4-6')	GB-17 S-1 (1-3')	GB-17 S-2 (4-6')	GB-18 S-1 (1-3')	GB-18 S-2 (4-6')	GB-19 S-1 (1-3')	GB-19 S-2 (4-6')
Inorganic Compounds																		
Arsenic	7440-38-2	13	16	24	**19**	8.9	**22**	**25**	7.1	6	**29**	**160**	**39**	**48**	**19**	**21**	**36**	11
Copper	7440-50-8	50	270	1,000	**310**	**210**	**420** V	**260**	**1900**	**93**	**190**	**20000**	**350**	**230**	**1000**	**700**	**200**	**55**
Lead	7439-92-1	63	400	1,200	**750**	**370**	**930** V	**680**	**1400**	**150**	**230**	**10000**	**830**	**790**	**2000**	**900**	**1100**	**200**
Total Mercury	7439-97-6	0.12**	5.8**	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-20 S-1 (1-3')	GB-20 S-2 (4-6')	GB-21 S-1 (1-3')	GB-21 S-2 (4-6')	GB-22 S-1 (1-3')	GB-22 S-2 (4-6')	GB-23 S-1 (1-3')	GB-23 S-2 (4-6')	GB-24 S-1 (1-3')	GB-24 S-2 (4-6')	GB-25 S-1 (1-3')	GB-25 S-2 (4-6')
Inorganic Compounds																
Arsenic	7440-38-2	13	16	24	**17**	**14**	**41**	5.2	6.5	**71**	**16**	**14**	**150**	**25**	**49**	**14**
Copper	7440-50-8	50	270	1,000	**220**	**520**	**400**	**480**	16	**200**	**210**	**160**	**580**	**450**	**230**	**260**
Lead	7439-92-1	63	400	1,200	**960**	**880**	**680**	**740**	**170**	**1600**	**420**	**330**	**1000**	**780**	**1500**	**490**
Total Mercury	7439-97-6	0.12**	5.8**	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-26 S-1 (1-3')	GB-26 S-2 (4-6')	GB-43 S-1 (1-3')	GB-43 S-2 (4-6')	GB-44 S-1 (1-3')	GB-44 S-2 (4-6')	GB-45 S-1 (1-3')	GB-45 S-2 (4-6')	GB-29 S-1 (1-3')	GB-29 S-2 (4-6')	GB-30 S-1 (1-3')	GB-30 S-2 (4-6')
Inorganic Compounds																
Arsenic	7440-38-2	13	16	24	**35**	**18**	**21**	**16**	**17**	11	**42**	8.9	Pending			
Copper	7440-50-8	50	270	1,000	**3300**	**790**	**420**	**130**	**140**	**77**	**1300**	**200**				

Table 3. **Metals in Soil Samples;** USEPA Method 6010B and 7471A;
collected July 31 and August 1**, 2013**; 556 Columbia Street, Brooklyn, New York;
PVE Sheffler File #560896

					Sample Identification											
Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-8')	GB-11 (0-4')	GB-12 (0-4')
Inorganic Compounds																
Aluminum	7429-90-5	NE	NE		6,500	5,500	4,600	7,000	8,000	6,300	11,000	6,100	6,200	5,300	6,800	6,500
Antimony	7440-36-0	NE	NE		12 U	12 U	11 U	12 U	12 U	12 U	45 U	9.6 U	11 U	11 U	12 U	12 U
Arsenic	7440-38-2	13	16	24	**17**	**27**	**63**	**26**	5.9	**15**	**37**	**19**	**22**	12	**20**	**25**
Barium	7440-39-3	350	400		330	**2,900**	80	170	67	**670**	**1,100**	310	160	**690**	350	**380**
Beryllium	7440-41-7	7.2	72		0.99 U	1 U	0.94 U	0.98 U	1 U	0.98 U	3.7 U	0.8 U	0.95 U	0.91 U	1 U	0.99 U
Cadmium	7440-43-9	2.5	4.3		1.8	**11**	0.94 U	0.98 U	1 U	1.1	**4.1**	1 U	**10**	1.3	**2.9**	**2.7**
Calcium	7440-70-2	NE	NE		24,000	4,400	2,700	44,000	45,000	31,000	3,700 U	24,000	39,000	35,000	23,000	23,000
Chromium	7440-47-3	30*	180*		**37**	**37**	17	**44**	15	**33**	**100**	26	17	**31**	**35**	**44**
Cobalt	7440-48-4	NE	NE		9.9 U	14	9.4 U	9.8 U	10 U	9.8 U	37 U	8 U	9.5 U	9.1 U	10 U	9.9 U
Copper	7440-50-8	50	270	1,000	**280**	**290**	41	**110**	13	**160**	**40,000**	**210**	**9,000**	**280**	**350**	**430**
Iron	7439-89-6	NE	NE		20,000	36,000	33,000	14,000	12,000	14,000	120,000	15,000	20,000	25,000	28,000	28,000
Lead	7439-92-1	63	400	1,200	**690** V	**2,000**	**170**	**240**	33	**530**	**2,100**	**550**	**350**	**790**	**860**	**1,100**
Magnesium	7439-95-4	NE	NE		3,100	1,200	2,200	5,800	12,000	3,400	3,700 U	2,700	7,500	8,900	3,300	2,800
Manganese	7439-96-5	1,600	2,000		760	180	110	210	990	230	570	210	260	230	270	310
Total Mercury	7439-97-6	0.12**	5.8**	2.5	**1.6**	**4.3**	**0.2**	**0.47**	**0.73**	**1.2**	**3.9**	**0.89**	**2.2**	**1.2**	**2.8**	**1.8**
Nickel	7440-02-0	30	310		26	27	11	17	18	18	**69**	20	21	26	**32**	28
Potassium	7440-09-7	NE	NE		990	1,000 U	1,000	1,500	1,800	980 U	3,700 U	800 U	1,000	910 U	1,000 U	990 U
Selenium	7782-49-2	36	NE		2 U	2.4	1.9 U	2 U	2 U	2 U	7.5 U	1.6 U	1.9 U	1.8 U	2 U	2 U
Silver	7440-22-4	36	NE		2 U	2 U	1.9 U	2 U	2 U	2 U	8.5	1.6 U	1.9 U	1.8 U	2 U	2 U
Sodium	7440-23-5	NE	NE		990 U	1,000 U	940 U	980 U	1,000 U	980 U	3,700 U	800 U	950 U	910 U	1,000 U	990 U
Thallium	7440-28-0	NE	NE		2 U	2 U	1.9 U	2 U	2 U	2 U	7.5 U	1.6	1.9 U	1.8 U	2 U	2 U
Vanadium	7440-62-2	NE	NE		39	68	34	28	29	39	130	25	23	28	55	55
Zinc	7440-66-6	109	10,000		**660** V	**2,700**	53	**250**	40	**660**	**8,100**	**580**	**5,400**	**660**	**810**	**890**

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	SITE SPECIFIC	GB-13 S-1 (1-3')	GB-13 S-2 (4-6')	GB-14 S-1 (1-3')	GB-14 S-2 (4-6')	GB-15 S-1 (1-3')	GB-15 S-2 (4-6')	GB-16 S-1 (1-3')	GB-16 S-2 (4-6')	GB-17 S-1 (1-3')	GB-17 S-2 (4-6')	GB-18 S-1 (1-3')	GB-18 S-2 (4-6')	GB-19 S-1 (1-3')	GB-19 S-2 (4-6')
Inorganic Compounds																		
Lead	7439-92-1	63	400	1,200	**630**	**740**	**1200**	**2100**	**740**	**320**	**8200**	**460**						
Total Mercury	7439-97-6	0.12**	5.8**	2.5	NA	NA	**2.7**	**4.8**	**0.69**	**0.6**	**0.19 U**	**0.45**						

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives*;

All concentratioNA are in mg/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

U = Not detected, detection limit listed;

NE = No standard established.

U = The analyte was analyzed for but not detected at or above the stated limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

V = Serial Dilution exceeds the control limits

NA = Not Analyzed

** NYSDEC limit for Mercury (inorganic salts) is listed (see Technical Support Document Table 5.6-1);

Table 4. **PCBs in Soil Samples;** USEPA Method 8082; collected **July 31, August 1, and October 1-2, 2013;**
556 Columbia Street, Brooklyn, New York.
PVE Sheffler File # 560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification GB-1 (0-6')	GB-2 (0-4')	GB-3 (0-4')	GB-4 (0-1.5')	GB-5 (0-4')	GB-6 (0-4')	GB-7 (0-4')	GB-8 (0-4')	GB-9 (0-6')	GB-10 (0-8')	GB-11 (0-4')	GB-12 (0-4')	GB-43 S-1 (1-3')	GB-43 S-2 (4-6')	GB-44 S-1 (1-3')	GB-44 S-2 (4-6')	GB-45 S-1 (1-3')	GB-45 S-2 (4-6')
PCBs																					
PCB-1016	12674-11-2	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1221	11104-28-2	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1232	11141-16-5	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	297	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1242	53469-21-9	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1248	12672-29-6	NE	NE	77 U	85 U	83 U	74 U *	78 U *	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1254	11097-69-1	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1260	11096-82-5	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1262	37324-23-5	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
PCB-1268	11100-14-4	NE	NE	77 U	85 U	83 U	74 U	78 U	74 U	87 U	77 U	85 U	74 U	78 U	77 U	78 U	72 U	76 U	370 U	74 U	93 U
Total PCBs	1336-36-3	100.0	1,000	U	U	U	U	U	U	U	U	U	**297**	U	U	U	U	U	U	U	U

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives*;

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

U = Not detected, detection limit listed;

NE = No standard established.

Table 5. **Pesticides in Soil Samples;** USEPA Method 8081;
collected **July 31, August 1, 2013,** 556 Columbia Street, Brooklyn, New York,
PVE Sheffler File #560896

				Sample Identification																					
Chemical	CAS	NYSDEC	NYSDEC	GB-1	GB-2	GB-3	GB-4	GB-5	GB-6	GB-7	GB-8	GB-9	GB-10	GB-11	GB-12	GB-43 S-1		GB-43 S-2		GB-44 S-1		GB-44 S-2		GB-45 S-1		GB-45 S-2	
Constituent	Number	Limit[1]	Limit[3]	(0-6')	(0-4')	(0-4')	(0-1.5')	(0-4')	(0-4')	(0-4')	(0-4')	(0-6')	(0-6')	(0-4')	(0-4')	(1-3')		(4-6')		(1-3')		(4-6')		(1-3')		(4-6')	
Pesticides																											
Delta-BHC	319-86-8	40	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.84	U	0.336	U	1.8	U	1.8	U	0.344	U	1.8	U
Lindane	58-89-9	100	1,300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.75	U	0.319	U	1.72	U	1.72	U	0.327	U	1.71	U
Alpha-BHC	319-84-6	20	480	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.11	U	0.203	U	1.09	U	1.09	U	0.208	U	1.09	U
Beta-BHC	319-85-7	36	360	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.56	U	0.65	U	3.5	U	3.5	U	0.666	U	3.48	U
Heptachlor	76-44-8	42	2,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1	U	0.384	U	2.07	U	2.07	U	0.394	U	2.06	U
Aldrin	309-00-2	5	97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.3	U	0.604	U	3.24	U	3.25	U	0.618	U	3.23	U
Heptachlor epoxide	1024-57-3	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.28	U	0.965	U	5.18	U	5.19	U	0.988	U	5.16	U
Endrin	72-20-8	14	11,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	U	0.293	U	1.57	U	1.58	U	0.3	U	1.57	U
Endrin ketone	7421-93-4	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.42	U	0.442	U	2.37	U	2.37	U	0.452	U	2.36	U
Dieldrin	60-57-1	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.93	U	0.536	U	2.88	U	2.88	U	0.549	U	2.87	U
4,4'-DDE	72-55-9	3.3	8,900	**32.8 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**42.0 J**	2.17	U	0.397	U	2.13	U	2.13	U	0.406	U	2.12	U
4,4'-DDD	72-54-8	3.3	13,000	**39.5**	ND	ND	**21.2 J**	**16.2 J**	ND	ND	ND	ND	ND	**20 J**	**86.3 J**	9.94	P I	0.612	U	3.29	U	3.29	U	0.626	U	3.27	U
4,4'-DDT	50-29-3	3.3	7,900	ND	ND	ND	ND	ND	ND	**33.6**	ND	ND	ND	ND	ND	19.1	P I	1.38	U	7.41	U	7.42	U	1.41	U	7.38	U
Endosulfan I	959-98-8	2,400	24,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.22	U	0.405	U	2.18	U	2.18	U	0.415	U	2.17	U
Endosulfan II	33213-65-9	2,400	24,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.14	U	0.573	U	3.08	U	3.08	U	0.587	U	3.07	U
Endosulfan sulfate	1031-07-8	2,400	24,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.79	U	0.326	U	1.76	U	1.76	U	0.334	U	1.75	U
Methoxychlor	72-43-5	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.48	U	1	U	5.38	U	5.38	U	1.02	U	5.35	U
Toxaphene	8001-35-2	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	49.3	U	9	U	48.4	U	48.4	U	9.22	U	48.2	U
cis-Chlordane	5103-71-9	94	NE	ND	ND	ND	**264**	**271**	ND	45.7 J	24.7 J	ND	ND	ND	ND	7.82	J P I	0.597	U	3.21	U	3.2	U	0.612	U	3.2	U
trans-Chlordane	5103-74-2	NE	4,200	ND	ND	ND	235	247	ND	39.2 J	20.7 J	ND	ND	ND	ND	3.1	U	0.566	U	3.04	U	3.04	U	0.58	U	3.03	U
Chlordane	5103-71-9	94	4,200	ND	ND	ND	**3020**	**3130**	ND	**287 J**	**141 J**	ND	ND	ND	ND	31.1	U	5.68	U	30.5	U	30.5	U	5.82	U	30.4	U

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

ND = Not detected;

NE = Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit

J = (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

P = The RPD between the results for the two columns exceeds the method-specified criteria.

I = The lower value for the two columns has been reported due to obvious interference.

U = Not detected, method detection limit listed;

Table 6. **Volatile Organic Compounds (VOCs) in Monitoring Well Soil Samples;** USEPA Method 8260; collected **October 3, 2013**; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification MW-5-S (WATERTABLE)	MW-6-S (WATERTABLE)	MW-7-S (WATERTABLE)
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	2.1 U	3600 U	1.2 U
1,1,1-Trichloroethane	71-55-6	680	100,000	2.1 U	3600 U	1.2 U
1,1,2-Trichloroethane	79-00-5	NE	NE	2.1 U	3600 U	1.2 U
1,1-Dichloroethane	75-34-3	270	26,000	2.1 U	3600 U	1.2 U
1,1-Dichloroethene	75-35-4	330	100,000	2.1 U	3600 U	1.2 U
1,2,4-Trichlorobenzene	120-82-1	NE	NE	2.1 U	3600 U	1.2 U
1,2,4-Trimethylbenzene	95-63-6	3,600	52,000	2.1 U	3600 U	1.2 U
1,2-Dichlorobenzene	95-50-1	1,100	100,000	2.1 U	3600 U	1.2 U
1,2-Dichloroethane	107-06-2	20	3,100	2.1 U	3600 U	1.2 U
1,2-Dichloropropane	78-87-5	NE	NE	2.1 U	3600 U	1.2 U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	2.1 U	3600 U	1.2 U
1,3-Dichlorobenzene	541-73-1	2,400	49,000	2.1 U	3600 U	1.2 U
1,4-Dichlorobenzene	106-46-7	1,800	13,000	2.1 U	3600 U	1.2 U
2-Butanone (MEK)	78-93-3	120	100,000	42	3600 U	15
2-Chloroethyl vinyl ether	110-75-8	NE	NE	2.1 U	3600 U	1.2 U
2-Chlorotoluene	95-49-8	NE	NE	2.1 U	3600 U	1.2 U
2-Hexanone	591-78-6	NE	NE	2.1 U	3600 U	1.2 U
4-Methyl-2-pentanone (MIBK)	108-10-1	NE	NE	2.1 U	3600 U	1.2 U
Acetone	67-64-1	50	100,000	**160** D	18000 U	**110**
Benzene	71-43-2	60	4,800	2.1 U	3600 U	1.2 U
Benzyl chloride	100-44-7	NE	NE	2.1 U	3600 U	1.2 U
Bromobenzene	108-86-1	NE	NE	2.1 U	3600 U	1.2 U
Bromodichloromethane	75-27-4	NE	NE	2.1 U	3600 U	1.2 U
Bromoform	75-25-2	NE	NE	2.1 U	3600 U	1.2 U
Bromomethane	74-83-9	NE	NE	2.1 U	3600 U	1.2 U
Carbon disulfide	75-15-0	NE	NE	3.1	3600 U	2.4
Carbon tetrachloride	56-23-5	760	2,400	2.1 U	3600 U	1.2 U
Chlorobenzene	108-90-7	1,100	100,000	2.1 U	3600 U	1.2 U
Chlorobromomethane	74-97-5	NE	NE	2.1 U	3600 U	1.2 U
Chlorodibromomethane	124-48-1	NE	NE	2.1 U	3600 U	1.2 U
Chloroethane	75-00-3	NE	NE	2.1 U	3600 U	1.2 U
Chloroform	67-66-3	370	49,000	2.1 U	3600 U	1.2 U
Chloromethane	74-87-3	NE	NE	2.1 U	3600 U	1.2 U
cis-1,2-Dichloroethene	156-59-2	250	100,000	2.1 U	3600 U	1.2 U
cis-1,3-Dichloropropene	10061-01-5	NE	NE	2.1 U	3600 U	1.2 U
Dibromomethane	74-95-3	NE	NE	2.1 U	3600 U	1.2 U
Dichlorodifluoromethane	75-71-8	NE	NE	2.1 U	3600 U	1.2 U
Ethyl methacrylate	97-63-2	NE	NE	2.1 U	3600 U	1.2 U
Ethylbenzene	100-41-4	1,000	41,000	2.1 U	3600 U	1.2 U
Hexachlorobutadiene	87-68-3	NE	NE	2.1 U	3600 U	1.2 U
Isopropylbenzene	98-82-8	NE	NE	2.1 U	11000	1.2 U
Methyl tert-butyl ether	1634-04-4	930	100,000	2.1 U	3600 U	1.2 U
Methylene Chloride	75-09-2	50	100,000	2.1 U	3600 U	1.2 U
m-Xylene & p-Xylene	136777-61-2	260	100,000	4.2 U	7300 U	2.4 U
Naphthalene	91-20-3	12,000	100,000	2.1 U	7500	1.2 U
n-Butylbenzene	104-51-8	12,000	100,000	2.1 U	3600 U	1.2 U
N-Propylbenzene	103-65-1	3,900	100,000	2.1 U	3600 U	1.2 U
o-Xylene	95-47-6	260	100,000	4.2 U	7300 U	2.4 U
p-Isopropyltoluene	99-87-6	NE	NE	2.1 U	19000	1.2 U
sec-Butylbenzene	135-98-8	11,000	100,000	2.1 U	3600 U	1.2 U
Styrene	100-42-5	NE	NE	2.1 U	3600 U	1.2 U
tert-Butylbenzene	98-06-6	5,900	100,000	2.1 U	3900	1.2 U
Tetrachloroethene	127-18-4	1,300	19,000	2.1 U	3600 U	1.2 U
Toluene	108-88-3	700	100,000	2.1 U	3600 U	1.2 U
trans-1,2-Dichloroethene	156-60-5	190	100,000	2.1 U	3600 U	1.2 U
trans-1,3-Dichloropropene	10061-02-6	NE	NE	2.1 U	3600 U	1.2 U
Trichloroethene	79-01-6	470	21,000	2.1 U	3600 U	1.2 U
Trichlorofluoromethane	75-69-4	NE	NE	2.1 U	3600 U	1.2 U
Vinyl acetate	108-05-4	NE	NE	2.1 U	3600 U	1.2 U
Vinyl chloride	75-01-4	20	900	2.1 U	3600 U	1.2 U
Xylenes, Total	1330-20-7	260	100,000	4.2 U	**10000**	2.4 U

Notes:

1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in ug/kg (ppb) unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use standards;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

NE = No standard established;

MDL = Method Detection Limit.

U = The analyte was analyzed for but not detected at or above the : stated limit.

J = Result is less than the RL but greater than or equal to the MDL : and the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

* = LCS or LCSD exceeds the control limits

Table 7.

Semi-Volatile Organic Compounds (SVOCs) in Monitoring Well Soil Samples; USEPA Method 8270
collected **October 3, 2013**, 556 Columbia Street, Brooklyn, New York
PVE Sheffler File #560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification MW-5-S (WATERTABLE)	MW-6-S (WATERTABLE)	MW-7-S (WATERTABLE)
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	120-82-1	NE	NE	460 U	500 U	410 U
2,2'-oxybis[1-chloropropane]	108-60-1	NE	NE	460 U	500 U	410 U
2,4,5-Trichlorophenol	95-95-4	NE	NE	460 U	500 U	410 U
2,4,6-Trichlorophenol	88-06-2	NE	NE	460 U	500 U	410 U
2,4-Dichlorophenol	120-83-2	NE	NE	460 U	500 U	410 U
2,4-Dimethylphenol	105-67-9	NE	NE	460 U	360 J	410 U
2,4-Dinitrophenol	51-28-5	NE	NE	460 U	500 U	410 U
2,4-Dinitrotoluene	121-14-2	NE	NE	460 U	500 U	410 U
2,6-Dinitrotoluene	606-20-2	NE	NE	460 U	500 U	410 U
2-Chloronaphthalene	91-58-7	NE	NE	460 U	500 U	410 U
2-Chlorophenol	95-57-8	NE	NE	460 U	500 U	410 U
2-Methylnaphthalene	91-57-6	NE	NE	460 U	500 U	260 J
2-Methylphenol	95-48-7	330	100,000	460 U	**1300**	410 U
2-Nitroaniline	88-74-4	NE	NE	460 U	500 U	410 U
2-Nitrophenol	88-75-5	NE	NE	460 U	500 U	410 U
3 & 4 Methylphenol	15831-10-4	NE	NE	460 U	2260	390 J
3,3'-Dichlorobenzidine	91-94-1	NE	NE	460 U	500 U	410 U
4,6-Dinitro-2-methylphenol	534-52-1	NE	NE	460 U	500 U	410 U
4-Bromophenyl phenyl ether	101-55-3	NE	NE	460 U	500 U	410 U
4-Chloro-3-methylphenol	59-50-7	NE	NE	460 U	500 U	410 U
4-Chloroaniline	106-47-8	NE	NE	460 U	500 U	410 U
4-Chlorophenyl phenyl ether	7005-72-3	NE	NE	460 U	500 U	410 U
4-Nitroaniline	100-01-6	NE	NE	460 U	500 U	410 U
4-Nitrophenol	100-02-7	NE	NE	460 U	500 U	410 U
Acenaphthene	83-32-9	20,000	100,000	210 J	500 U	510
Acenaphthylene	208-96-8	100,000	100,000	220 J	500 U	410 U
Anthracene	120-12-7	100,000	100,000	500	500 U	1600
Benz[a]anthracene	56-55-3	1,000	1,000	**3700**	500 U	**3400**
Benzo[a]pyrene	50-32-8	1,000	1,000	**3800**	500 U	**3400**
Benzo[b]fluoranthene	205-99-2	1,000	1,000	**2500**	500 U	**2900**
Benzo[g,h,i]perylene	191-24-2	100,000	100,000	630	500 U	1200
Benzo[k]fluoranthene	207-08-9	800	3,900	**3700**	500 U	**3200**
Bis(2-chloroethoxy)methane	111-91-1	NE	NE	460 U	500 U	410 U
Bis(2-chloroethyl)ether	111-44-4	NE	NE	460 U	500 U	410 U
Bis(2-ethylhexyl) phthalate	117-81-7	NE	NE	460 U	500 U	410 U
Butyl benzyl phthalate	85-68-7	NE	NE	460 U	500 U	410 U
Carbazole	86-74-8	NE	NE	460 U	500 U	500
Chrysene	218-01-9	1,000	3,900	**3800**	210 J	**3900**
Dibenz(a,h)anthracene	53-70-3	330	330	280 J	500 U	910
Dibenzofuran	132-64-9	7,000	59,000	190 J	500 U	450
Diethyl phthalate	84-66-2	NE	NE	460 U	500 U	410 U
Dimethyl phthalate	131-11-3	NE	NE	460 U	500 U	410 U
Di-n-butyl phthalate	84-74-2	NE	NE	460 U	500 U	410 U
Di-n-octyl phthalate	117-84-0	NE	NE	460 U	500 U	410 U
Fluoranthene	206-44-0	100,000	100,000	2900	500 U	5100 D
Fluorene	86-73-7	30,000	100,000	220 J	430 J	690
Hexachlorobenzene	118-74-1	330	1,200	460 U	500 U	410 U
Hexachlorobutadiene	87-68-3	NE	NE	460 U	500 U	410 U
Hexachlorocyclopentadiene	77-47-4	NE	NE	460 U	500 U	410 U
Hexachloroethane	67-72-1	NE	NE	460 U	500 U	410 U
Indeno(1,2,3-cd)pyrene	193-39-5	500	500	**660**	500 U	**1200**
Isophorone	78-59-1	NE	NE	460 U	1160	410 U
Naphthalene	91-20-3	12,000	100,000	280 J	1200	550
Nitrobenzene	98-95-3	NE	NE	460 U	500 U	410 U
N-Nitroso-di-n-propylamine	621-64-7	NE	NE	460 U	500 U	410 U
N-Nitrosodiphenylamine	86-30-6	NE	NE	460 U	500 U	410 U
Pentachlorophenol	87-86-5	800	6,700	3700 U	3800 U	3100 U
Phenanthrene	85-01-8	100,000	100,000	1900	500 U	4900 D
Phenol	108-95-2	330	100,000	460 U	500 U	410 U
Pyrene	129-00-0	100,000	100,000	3400 D	1400	5400 D
TOTAL SVOCs				20,900	4,310	39,450

Notes:

1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*) ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives*) ;

All concentrations are in ug/kg (ppb) unless otherwise indicated.

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use standards;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

NE = No standard established;

MDL = Method Detection Limit.

U = The analyte was analyzed for but not detected at or above the stated limit.

J = Result is less than the RL but greater than or equal to the MDL; and the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

** = LCS or LCSD exceeds the control limits.

E = Result exceeded calubration range, secondary dilution required

Table 8. **TAL Metals in Monitoring Well Soil Samples;** USEPA Method 7471A; collected **October 3, 2013**; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification MW-5-S (WATERTABLE)	MW-6-S (WATERTABLE)	MW-7-S (WATERTABLE)
Inorganic Compounds						
Aluminum	7429-90-5	NE	NE	5500	9300	5800
Antimony	7440-36-0	NE	NE	24 U	12 U	12 U
Arsenic	7440-38-2	13	16	**68**	**16**	**55**
Barium	7440-39-3	350	400	310	**390**	**2400**
Beryllium	7440-41-7	7.2	72	2 U	0.96 U	0.96 U
Cadmium	7440-43-9	2.5	4.3	2 U	0.96 U	0.96 U
Calcium	7440-70-2	NE	NE	4700	11000	6100
Chromium	7440-47-3	30*	180*	24	**32**	**120**
Cobalt	7440-48-4	NE	NE	20 U	9.6 U	9.6 U
Copper	7440-50-8	50	270	**320**	**93**	**210**
Iron	7439-89-6	NE	NE	49000	18000	15000
Lead	7439-92-1	63	400	**1100**	**3900**	**1100**
Magnesium	7439-95-4	NE	NE	2000 U	1000	1600
Manganese	7439-96-5	1,600	2,000	1400	240	160
Total Mercury	7439-97-6	0.12**	5.8**	**3.1**	**3.5**	**1.3**
Nickel	7440-02-0	30	310	**53**	18	25
Potassium	7440-09-7	NE	NE	2000 U	1200	960 U
Selenium	7782-49-2	36	NE	4.1	1.9 U	1.9 U
Silver	7440-22-4	36	NE	4 U	1.9 U	1.9 U
Sodium	7440-23-5	NE	NE	2000 U	960 U	960 U
Thallium	7440-28-0	NE	NE	4 U	1.9 U	1.9 U
Vanadium	7440-62-2	NE	NE	38	27	24
Zinc	7440-66-6	109	10,000	**1300**	**700**	**760**

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in mg/kg unless otherwise indicated;

* NYSDEC limit for trivalent Chromium is listed;

Table 8. **TAL Metals in Monitoring Well Soil Samples;** USEPA Method 7471A; collected **October 3, 2013**; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification MW-5-S (WATERTABLE)	MW-6-S (WATERTABLE)	MW-7-S (WATERTABLE)
Inorganic Compounds						

** NYSDEC limit for Mercury (inorganic salts) is listed (see Technical Support Document Table 5.6-1);

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

U = Not detected, detection limit listed;

NE = No standard established.

Table 9. **PCBs in Monitoring Well Soil Samples;** USEPA Method 8082; collected **October 3, 2013;**
556 Columbia Street, Brooklyn, New York.
PVE Sheffler File # 560896

				Sample Identification					
Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	MW-5-S (WATERTABLE)		MW-6-S (WATERTABLE)		MW-7-S (WATERTABLE)	
PCBs									
PCB-1016	12674-11-2	NE	NE	94	U	100	U	82	U
PCB-1221	11104-28-2	NE	NE	94	U	100	U	82	U
PCB-1232	11141-16-5	NE	NE	94	U	100	U	82	U
PCB-1242	53469-21-9	NE	NE	94	U	100	U	82	U
PCB-1248	12672-29-6	NE	NE	94	U	100	U	82	U
PCB-1254	11097-69-1	NE	NE	94	U	100	U	82	U
PCB-1260	11096-82-5	NE	NE	94	U	100	U	82	U
PCB-1262	37324-23-5	NE	NE	94	U	100	U	82	U
PCB-1268	11100-14-4	NE	NE	94	U	100	U	82	U
Total PCBs	1336-36-3	100.0	1,000		U		U		U

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

U = Not detected, detection limit listed;

NE = No standard established.

Table 10. **Pesticides in Monitoring Well Soil Samples;** USEPA Method 8081; collected **October 3, 2013,** 556 Columbia Street, Brooklyn, New York, PVE Sheffler File #560896

				Sample Identification		
Chemical Constituent		NYSDEC Limit[1]	NYSDEC Limit[3]	MW-5-S (WATERTABLE)	MW-6-S (WATERTABLE)	MW-7-S (WATERTABLE)
Pesticides						
Delta-BHC	319-86-8	40	100,000	ND<20.5	ND<0.530	ND<3.98
Lindane	58-89-9	100	1,300	ND<19.5	ND<0.504	ND<3.78
Alpha-BHC	319-84-6	20	480	ND<12.4	ND<0.320	ND<2.40
Beta-BHC	319-85-7	36	360	ND<39.7	ND<1.03	ND<7.70
Heptachlor	76-44-8	42	2,100	ND<23.5	ND<0.607	ND<4.55
Aldrin	309-00-2	5	97	ND<36.9	ND<0.954	ND<7.15
Heptachlor epoxide	1024-57-3	NE	NE	ND<59	ND<1.52	ND<11.4
Endrin	72-20-8	14	11,000	ND<17.9	ND<0.463	ND<3.47
Endrin ketone	7421-93-4	NE	NE	ND<27	ND<0.698	ND<5.23
Dieldrin	60-57-1	5	200	ND<32.8	ND<0.846	ND<6.34
4,4'-DDE	72-55-9	3.3	8,900	ND<24.2	ND<0.626	ND<4.70
4,4'-DDD	72-54-8	3.3	13,000	ND<37.4	ND<0.966	ND<7.24
4,4'-DDT	50-29-3	3.3	7,900	ND<84.3	ND<2.18	ND<16.3
Endosulfan I	959-98-8	2,400	24,000	ND<24.8	ND<0.640	ND<4.80
Endosulfan II	33213-65-9	2,400	24,000	ND<35	ND<0.905	ND<6.78
Endosulfan sulfate	1031-07-8	2,400	24,000	ND<20	ND<0.516	ND<3.87
Methoxychlor	72-43-5	NE	NE	ND<61.1	ND<1.58	ND<11.8
Toxaphene	8001-35-2	NE	NE	ND<550	ND<14.2	ND<107.
cis-Chlordane	5103-71-9	94	NE	ND<36.5	ND<0.944	ND<7.07
trans-Chlordane	5103-74-2	NE	4,200	ND<34.6	ND<0.894	ND<6.70
Chlordane		94	4,200	ND<347	ND<8.97	ND<67.3

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

ND<= Not detected, detection limit listed;

NE = No standard established.

J = ⌉ Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Table 11. **Volatile Organic Compounds (VOCs) in Water Samples;** USEPA Method 8260; collected **August 1 and October 16, 2013**; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

			Sample ID						
Chemical Constituent	CAS Number	NYSDEC Limit[1]	MW-1 8/1/2013	MW-2 8/1/2013	MW-3 8/1/2013	MW-4 8/1/2013	MW-3 10/16/2013	MW-5 10/16/2013	MW-6 10/16/2013
Volatile Organic Compounds									
1,1,1-Trichloroethane	71-55-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	79-34-5	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	79-00-5	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	75-34-3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	75-35-4	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	95-63-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1.1
1,2-Dichlorobenzene	95-50-1	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	107-06-2	0.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	78-87-5	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	108-67-8	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	541-73-1	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	106-46-7	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	78-93-3	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Chloroethyl vinyl ether	110-75-8	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	591-78-6	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	108-10-1	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Acetone	67-64-1	NE	1 U	2.8	4.3	2.6	5.7	1.5	3.2
Benzene	71-43-2	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	75-27-4	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	75-25-2	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	74-83-9	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	75-15-0	60	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	56-23-5	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	108-90-7	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorodibromomethane	124-48-1	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	75-00-3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	67-66-3	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	74-87-3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1, 2-Dichloroethene	156-59-2	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	10061-01-5	0.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	100-41-4	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	98-82-8	5	1 U	1 U	1 U	1 U	1 U	1 U	**62**
Methyl tert-butyl ether	1634-04-4	NE	1 U	1.2	1.6	1 U	1	2.4	1
Methylene chloride	75-09-2	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m/p-Xylene	136777-61-2	5	1 U	1 U	1 U	1 U	1 U	1 U	3.2
Naphthalene	91-20-3	NE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	104-51-8	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
n-propylbenzene	103-65-1	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	95-47-6	5	1 U	1 U	1 U	1 U	1 U	1 U	4.6
p-Isopropyltoluene	99-87-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	135-98-8	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100-42-5	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	98-06-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	127-18-4	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	108-88-3	5	1 U	1 U	1 U	1 U	1 U	1 U	4.2
trans-1,2-Dichloroethene	156-60-5	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	10061-02-6	0.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,4-Dichloro-2-butene	110-57-6	5	5 U *	5 U *	5 U *	5 U *	5 U	5 U	5 U
Trichloroethene	79-01-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluormethane	75-69-4	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	108-05-4	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	75-01-4	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylenes	1330-20-7	5**	1 U	1 U	1 U	1 U	1 U	1 U	**7.8**

Notes:

1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705;

All concentrations are in ppb (ug/L) unless otherwise indicated;

NE=Not Established;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;

E = Exceeded calibration range of instrumentation.

NE = No standard established;

U = The analyte was analyzed for but not detected at or above thestated limit.

J = Result is less than the RL but greater than or equal to the MDLand the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

** Standard for individual xylenes

* = LCS or LCSD exceeds the control limits

Table 12. **Semi-Volatile Organic Compounds (SVOCs) in Water Samples;** USEPA Method 8270; collected October 16, 2013; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

			Sample ID							
Chemical	CAS	NYSDEC	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-3	MW-7
Constituent	Number	Limit[1]	(8-1-13)	(8-1-13)	(8-1-13)	(8-1-13)	(10-16-13)	(10-16-13)	(10-16-13)	(10-28-13)
Semi-Volatile Organic Compounds										
1,2,4-Trichlorobenzene	120-82-1	5	10 U	10 U	10 U	10 U	10 U *	10 U *	10 U *	10 U
1,2-Dichlorobenzene	95-50-1	3	10 U	10 U	10 U	10 U	10 U *	10 U *	10 U *	10 U
2,4,5-Trichlorophenol	95-95-4	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	88-06-2	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	120-83-2	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	105-67-9	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	51-28-5	1**	10 U *	10 U *	10 U *	10 U *	10 U	10 U	10 U	10 U *
2,4-Dinitrotoluene	121-14-2	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	606-20-2	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronapthalene	91-58-7	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	95-57-8	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnapthalene	91-57-6	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	95-48-7	1*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	88-74-4	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	88-75-5	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	15831-10-4	1**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	91-94-1	5	50 U	50 U	50 U	50 U	50 U	50 U	50 U	51 U
4,6-Dinitro-2-methylphenol	534-52-1	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	101-55-3	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	59-50-7	1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	106-47-8	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	7005-72-3	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	100-01-6	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	100-02-7	1	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *
Acenaphthene	83-32-9	20	10 U	10 U	10 U	10 U	10 U	10 U	4.1 J	3.2 J
Acenaphthylene	208-96-8	20	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	120-12-7	50	10 U	10 U	10 U	10 U	10 U	10 U	4.3 J	7.1 J
Benzo(a)anthracene	56-55-3	0.002	10 U	10 U	10 U	10 U	10 U	10 U	**8.2** J	**15**
Benzo(a)pyrene	50-32-8	50	10 U	10 U	10 U	10 U	10 U	10 U	7 J	13
Benzo(b)fluoranthene	205-99-2	0.002	10 U	10 U	10 U	10 U	10 U	10 U	**12**	**16**
Benzo(g,h,i)perylene	191-24-2	50	10 U	10 U	10 U	10 U	10 U	10 U	2.3 J	3.8 J
Benzo(k)fluoranthene	207-08-9	0.002	10 U	10 U	10 U	10 U	10 U	10 U	**5.1** J	**7.3** J
Benzyl alcohol	100-51-6	NE	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Bis(2-chloroisopropyl)ether	108-60-1	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	111-91-1	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	111-44-4	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	117-81-7	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.7 J
Butyl benzyl phthalate	85-68-7	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	86-74-8	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	218-01-9	0.002	10 U	10 U	10 U	10 U	10 U	10 U	**9.9** J	**16**
Dibenz(a,h)anthracene	53-70-3	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	132-64-9	5	10 U	10 U	10 U	10 U	10 U	10 U	2.4 J	2 J
Diethyl phthalate	84-66-2	50	10 U	10 U	10 U	10 U	10 U *	10 U *	10 U *	10 U
Dimethyl phthalate	131-11-3	50	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *	10 U *
Di-n-butylphthalate	84-74-2	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	117-84-0	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	206-44-0	50	10 U	10 U	2.2 J	10 U	10 U	10 U	19	28
Fluorene	86-73-7	50	10 U	10 U	10 U	10 U	10 U	10 U	5.7 J	3.7 J
Hexachlorobenzene	118-74-1	0.004	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	87-68-3	50	10 U	10 U	10 U	10 U	10 U *	10 U *	10 U *	10 U
Hexachlorocyclopentadiene	77-47-4	5	30 U	30 U	30 U	30 U	30 U *	30 U *	30 U *	30 U *
Hexachloroethane	67-72-1	5	10 U	10 U	10 U	10 U	10 U *	10 U *	10 U *	10 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	10 U	10 U	10 U	10 U	10 U	10 U	**2** J	**4.1** J
Isophorone	78-59-1	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Napthalene	91-20-3	10	10 U	10 U	10 U	10 U	10 U	10 U	4.5 J	10 U
Nitrobenzene	98-95-3	0.4	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

N-Nitrosodiethylamine	55-18-5	NE	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
N-Nitrosodimethylamine	62-75-9	NE	50	U	50	U	50	U	50	U	50	U	50	U	50	U	51	U
N-Nitroso-di-n-propylamine	621-64-7	NE	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
N-Nitrosodiphenylamine	86-30-6	50	15	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U
N-Nitrosopyrrolidine	930-55-2	NE	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	87-86-5	1	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Phenanthrene	85-01-8	50	10	U	10	U	4.2	J	10	U	10	U	10	U	20		27	
Phenol	108-95-2	1	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Pyrene	129-00-0	50	10	U	10	U	1.9	J	10	U	10	U	10	U	14		30	
Pyridine	110-86-1	50	10	U *	10	U *	10	U *	10	U *	10	U	10	U	10	U	10	U

Notes:

1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705.

All concentrations are in ug/L (ppb) unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standards;

NE = No standard established

** Total phenol concentration may not exceed 1.0

U = The analyte was analyzed for but not detected at or above thestated limit.

J = Result is less than the RL but greater than or equal to the MDLand the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

* = LCS or LCSD exceeds the control limits

Table 13. **TAL Metals in Groundwater Samples;** USEPA Method 7471A;
collected **August 1 and October 16, 2013**; 556 Columbia Street, Brooklyn, New York;
PVE Sheffler File #560896

Chemical	CAS	NYSDEC	Sample Identification																	
			MW-1 (8-1-13)		MW-2 (8-1-13)		MW-3 (8-1-13)		MW-4 (8-1-13)		MW-5 (10-16-13)		MW-6 (10-16-13)		MW-3 (10-16-13)		MW-7 (10-28-13)	
Constituent	Number	Limit[1]	Unfiltered		Unfiltered		Unfiltered		Unfiltered		Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
Inorganic Compounds																		
Aluminum	7429-90-5	NE	200	U	200	U	390		200	U	200 U	200 U	200 U	200 U	6000	6000	200 U	6000
Antimony	7440-36-0	3	60	U	60	U	60	U	60	U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Arsenic	7440-38-2	25	10	U	13		**37**		**200**		10 U	10 U	10 U	10 U	**34**	**110**	13	**34**
Barium	7440-39-3	1,000	870		680		**2,000**		580		250	250	730	710	**2,100**	**4,100**	**3,800**	**5,500**
Beryllium	7440-41-7	3	5	U	5	U	5	U	5	U	5 U	5 U	5 U	5 U	5 U	5 U	**8.5**	5 U
Cadmium	7440-43-9	5	5	U	5	U	5	U	5	U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Calcium	7440-70-2	NE	170,000		200,000		180,000		220,000		63,000	61,000	170,000	170,000	180,000	180,000	290,000	310,000
Chromium	7440-47-3	50	7	U	7	U	12		7	U	7 U	7 U	7 U	7 U	7 U	**150**	7.7	110
Cobalt	7440-48-4	NE	50	U	50	U	50	U	50	U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Copper	7440-50-8	200	25	U	25	U	25	U	25	U	25 U	25 U	25 U	25 U	7 U	**320**	25 U	**160**
Iron	7439-89-6	300	**11,000**		**28,000**		**32,000**		**14,000**		**6,400**	**6,200**	**28,000**	**27,000**	**29,000**	**46,000**	**48,000**	**81,000**
Lead	7439-92-1	25	12		**60**		**110**		14		5 U	9.5	5 U	5.9	5 U	**1,600**	11	**4,500**
Magnesium	7439-95-4	35,000	**39,000**		32,000		23,000		29,000		9,600	9,300	25,000	24,000	25,000	25,000	53,000	52,000
Manganese	7439-96-5	300	**750**		**910**		**1,600**		**740**		**400**	**400**	**930**	**920**	**1,200**	**1,400**	**1,500**	**1,800**
Total Mercury	7439-97-6	7	0.2	U	0.2	U	0.2	U	0.2	U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.5	0.2 U	0.45
Nickel	7440-02-0	100	40	U	40	U	40	U	40	U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
Potassium	7440-09-7	NE	27,000		25,000		28,000		25,000		12,000	12,000	18,000	18,000	28,000	28,000	37,000	37,000
Selenium	7782-49-2	10	10	U	10	U	10	U	10	U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Silver	7440-22-4	50	10	U	10	U	10	U	10	U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Sodium	7440-23-5	NE	290,000		280,000		150,000		210,000		160,000	150,000	270,000	260,000	170,000	160,000	490,000	520,000
Thallium	7440-28-0	5	10	U	10	U	10	U	10	U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vanadium	7440-62-2	NE	50	U	50	U	50	U	50	U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Zinc	7440-66-6	NE	30		20	U	79		20	U	20 U	20 U	20 U	20 U	20 U	1,100	20 U	1400

Notes:

1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705.

All concentrations are in ug/L unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC standards;

NE = No standard established

U = The analyte was analyzed for but not detected at or above the stated limit.

J = Result is less than the RL but greater than or equal to the MDLand the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

* = LCS or LCSD exceeds the control limits

F = Filtered sample

Table 14. **Pesticides in Groundwater Samples;** USEPA Method 8081; collected **October 16, 2013,** 556 Columbia Street, Brooklyn, New York, PVE Sheffler File #560896

			Sample Identification		
Chemical Constituent	CAS Number	NYSDEC Limit[1]	MW-5 (10-16-13)	MW-6 (10-16-13)	MW-3 (10-16-13)
Pesticides					
Delta-BHC	319-86-8	NE	ND 0.005	ND 0.005	ND 0.005
Lindane	58-89-9	NE	ND 0.004	ND 0.004	ND 0.004
Alpha-BHC	319-84-6	NE	ND 0.004	ND 0.004	ND 0.004
Beta-BHC	319-85-7	NE	ND 0.006	ND 0.006	ND 0.006
Heptachlor	76-44-8	42	ND 0.003	ND 0.003	ND 0.003
Aldrin	309-00-2	ND< MDL	ND 0.002	ND 0.002	ND 0.002
Heptachlor epoxide	1024-57-3	0.03	ND 0.004	ND 0.004	ND 0.004
Endrin	72-20-8	NE	ND 0.004	ND 0.004	ND 0.004
Endrin ketone	7421-93-4	5	ND 0.005	ND 0.005	ND 0.005
Dieldrin	60-57-1	0.004	ND 0.004	ND 0.004	ND 0.004
4,4'-DDE	72-55-9	0.2	ND 0.004	ND 0.004	ND 0.004
4,4'-DDD	72-54-8	0.3	ND 0.005	ND 0.005	ND 0.005
4,4'-DDT	50-29-3	0.2	ND 0.004	ND 0.004	ND 0.004
Endosulfan I	959-98-8	NE	ND 0.003	ND 0.003	ND 0.003
Endosulfan II	33213-65-9	NE	ND0.005	ND 0.005	ND 0.005
Endosulfan sulfate	1031-07-8	NE	ND0.005	ND 0.005	ND 0.005
Methoxychlor	72-43-5	35	ND 0.007	ND 0.007	ND 0.007
Toxaphene	8001-35-2	0.06	ND 0.063	ND 0.063	ND 0.063
cis-Chlordane	5103-71-9	0.05	ND 0.007	ND 0.007	ND 0.007
trans-Chlordane	5103-74-2	0.05	ND0.006	ND 0.006	ND 0.006
Chlordane	57-74-9	0.05	ND 0.046	ND 0.046	ND 0.046

Notes:

1 – Standards are for Class GA groundwater as established in 6NYCRR Part 700-705.

NE = Not Established

Boldface type indicates those parameters which exceed NYSDEC standards.

Units are in ug/l unless otherwise stated

U = The analyte was analyzed for but not detected at or above thestated limit.

J = Result is less than the RL but greater than or equal to the MDLand the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D

* = LCS or LCSD exceeds the control limits

ND = Not detected, detection limit listed

MDL = Method detection limit

Table 15. **Polychlorinated Biphenyls (PCBs) in Water Samples;** USEPA Method 8082; collected **August 1 and October 16, 2013**; 556 Columbia Street, Brooklyn, New York; PVE Sheffler File #560896

			Sample ID						
Chemical Constituent	CAS Number	NYSDEC Limit[1]	MW-1 (8-1-13)	MW-2 (8-1-13)	MW-3 (8-1-13)	MW-4 (8-1-13)	MW-5 (10-16-13)	MW-6 (10-16-13)	MW-3 (10-16-13)
PCBs									
PCB-1016	12674-11-2	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1221	11104-28-2	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1232	11141-16-5	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1242	53469-21-9	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1248	12672-29-6	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1254	11097-69-1	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1260	11096-82-5	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1262	37324-23-5	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1268	11100-14-4	0.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Total PCBs	1336-36-3	0.09	U	U	U	U	U	U	U

Notes:

All concentrations are in ug/L;

1 - Standards are for groundwater according 6NYCRR Part 700-705; Class GA Groundwater;

ND = Not detected, detection limit listed;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC limit.

U = The analyte was analyzed for but not detected at or above the stated limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

* = LCS or LCSD exceeds the control limits

Table 16. **Volatile Organic Compounds (VOCs) in Vapor Samples**
USEPA TO-15; collected **August 6 and October 2, 2013**
556 Columbia Street, Brooklyn, New York
PVE Sheffler File #560896

		NYSDOH 2003 Median Concentration (1)	NYSDOH 2003 99th Percentile Concentration (2)	Sample Identification																			
				SG-1			SG-2			SG-3			SG-4			SG-5			SG-6		
				(8-6-13)			(8-6-13)			(8-6-13)			(10-2-13)			(10-2-13)			(10-2-13)		
Constituent	CAS number			Result	Detection Limit	Qualifier	Result	Detection Limit	Qualifier	Result	Detection Limit	Qualifier	Result	Detection Limit	Qualifier	Result	Detection Limit	Qualifier	Result	Detection Limit	Qualifier
1,1,1-Trichloroethane	71-55-6	0.3	41	ND<	0.83		ND<	0.83		ND<	0.83		ND	0.83		ND	0.83		ND	0.83	
1,1,2,2-Tetrachloroethane	79-34-5	<0.25	0.8	ND<	1		ND<	1		ND<	1		ND	1		ND	1		ND	1	
1,1,2-Trichloroethane	79-00-5	<0.25	1	ND<	0.83		ND<	0.83		ND<	0.83		ND	0.83		ND	0.83		ND	0.83	
1,1-Dichloroethane	75-34-3	<0.25	0.4	ND<	0.62		ND<	0.62		ND<	0.62		ND	0.62		ND	0.62		ND	0.62	
1,1-Dichloroethene	75-35-4	<0.25	6.3	ND<	0.6		ND<	0.6		ND<	0.6		ND	0.6		ND	0.6		ND	0.6	
1,2,4-Trichlorobenzene	120-82-1	<0.25	26	ND<	1.1		ND<	1.1		ND<	1.1		ND	1.1		ND	1.1		ND	1.1	
1,2,4-Trimethylbenzene	95-63-6	1.9	35	ND<	0.75		**28**	7.5		**25**	7.5		**7.7**	0.75		**8.5**	7.5		**9.3**	0.75	
1,2-Dibromoethane	106-93-4	<0.25	<0.25	ND<	1.2		ND<	1.2		ND<	1.2		ND	1.2		ND	1.2		ND	1.2	
1,2-Dichlorobenzene	95-50-1	<0.25	2.3	ND<	0.92		ND<	0.92		ND<	0.92		ND	0.92		ND	0.92		ND	0.92	
1,2-Dichloroethane	107-06-2	<0.25	0.4	ND<	0.62		ND<	0.62		ND<	0.62		ND	0.62		ND	0.62		ND	0.62	
1,2-Dichloropropane	78-87-5	<0.25	9	ND<	0.7		ND<	0.7		ND<	0.7		ND	0.7		ND	0.7		ND	0.7	
1,3,5-Trimethylbenzene	108-67-8	0.6	25	ND<	0.75		**8.5**	7.5		**7.3**	0.75		**4**	0.75		**5**	0.75		**3.6**	0.75	
1,3-butadiene	106-99-0	NA	NA	ND<	0.34		ND<	0.34		ND<	0.34		ND	0.34		ND	0.34		ND	0.34	
1,3-Dichlorobenzene	541-73-1	<0.25	1.6	ND<	0.92		ND<	0.92		ND<	0.92		ND	0.92		ND	0.92		ND	0.92	
1,4-Dichlorobenzene	106-46-7	<0.25	25	ND<	0.92		ND<	0.92		ND<	0.92		ND	0.92		ND	0.92		ND	0.92	
1,4-Dioxane	123-91-1	NA	NA	ND<	1.1		ND<	1.1		ND<	1.1		ND	1.1		ND	1.1		ND	1.1	
2,2,4-trimethylpentane	540-84-1	NA	NA	9500	1700		2500	570		670	190		74	28		91	190		1600	190	
4-ethyltoluene	622-96-8	2.1	120	ND<	0.75		8.0	0.75		**4.6**	0.75		2	0.75		**3.5**	0.75		**2.4**	0.75	
Acetone	67-64-1	21	200	**1100**	180		**1300**	580		**980**	200		**210**	29		**500**	200		**210**	29	
Allyl chloride	107-05-1	NA	NA	ND<	0.48		ND<	0.48		ND<	0.48		ND	0.48		ND	0.48		ND	0.48	
Benzene	71-43-2	2.1	120	**20**	4.9		6.0	0.49		**4.5**	0.49		**6.4**	0.49		**2.9**	0.49		**3.6**	0.49	
Benzyl chloride	100-44-7	NA	NA	ND<	0.88		ND<	0.88		ND<	0.88		ND	0.88		ND	0.88		ND	0.88	
Bromodichloromethane	75-27-4	NA	NA	ND<	1		ND<	1		ND<	1		ND	1		ND	1		ND	1	
Bromoform	75-25-2	NA	NA	ND<	1.6		ND<	1.6		ND<	1.6		ND	1.6		ND	1.6		ND	1.6	
Bromomethane	74-83-9	<0.25	3.2	ND<	0.59		ND<	0.59		ND<	0.59		ND	0.59		ND	0.59		ND	0.59	
Carbon disulfide	75-15-0	NA	NA	1300	110		310	19		210	130		21	4.7		2.9	130		33	4.7	
Carbon tetrachloride	56-23-5	<0.25	3.2	ND<	0.96		ND<	0.96		ND<	0.96		ND	0.96		ND	0.96		ND	0.96	
Chlorobenzene	108-90-7	<0.25	3.2	ND<	0.7		ND<	0.7		ND<	0.7		ND	0.7		ND	0.7		ND	0.7	
Chloroethane	75-00-3	<0.25	0.9	ND<	0.4		ND<	0.4		ND<	0.4		ND	0.4		ND	0.4		ND	0.4	
Chloroform	67-66-3	<0.25	13	ND<	0.74		ND<	0.74		ND<	0.74		ND	0.74		ND	0.74		ND	0.74	
Chloromethane	74-87-3	0.5	14	ND<	0.31		ND<	0.31		ND<	0.31		ND	0.31		ND	0.31		ND	0.31	
cis-1,2-Dichloroethene	156-59-2	<0.25	4.6	ND<	0.6		ND<	0.6		**0.93**	0.6		ND	0.6		1	0.6		0.69	0.6	
cis-1,3-Dichloropropene	10061-01-5	<0.25	2.1	ND<	0.69		ND<	0.69		ND<	0.69		ND	0.69		ND	0.69		ND	0.69	
Cyclohexane	110-82-7	0.8	88	ND<	0.52		**330**	21		**240**	140		**210**	21		**20**	140		**74**	21	
Dibromochloromethane	124-48-1	NA	NA	ND<	1.3		ND<	1.3		ND<	1.3		ND	1.3		ND	1.3		ND	1.3	
Ethyl acetate	141-78-6	NA	NA	ND<	0.92		ND<	0.92		ND<	0.92		ND	0.92		ND	0.92		ND	0.92	
Ethylbenzene	100-41-4	1	26	ND<	0.66		ND<	0.66		**15**	6.6		**6.3**	0.66		**7.6**	6.6		**5.8**	0.66	
Freon 11	75-69-4	NA	NA	ND<	0.86		0.8	0.86		ND<	0.86		ND	0.86		ND	0.86		1	0.86	
Freon 113	76-13-1	NA	NA	ND<	1.2		ND<	1.2		ND<	23		ND	1.2		1.7	23		ND	1.2	
Freon 114	76-14-2	<0.25	23	ND<	1.1		ND<	1.1		ND<	1.1		ND	1.1		ND	1.1		ND	1.1	
Freon 12	75-71-8	<0.25	180	ND<	0.75		**0.85**	0.75		**2.4**	0.75		2.4	0.75		1.9	0.75		2.1	0.75	
Heptane	142-82-5	2.8	72	**620**	150		**200**	25		**370**	25		**79**	6.2		ND	25		**38**	6.2	
Hexachloro-1,3-butadiene	87-68-3	<0.25	29	ND<	1.6		ND<	1.6		ND<	1.6		ND	1.6		ND	1.6		ND	1.6	
Hexane	110-54-3	1.6	93	**850**	130		**390**	21		**190**	140		**200**	21		ND	140		**53**	21	
Isopropyl alcohol	67-63-0	NA	NA	ND<	0.37		ND<	0.37		ND<	0.37		ND	0.37		ND	0.37		ND	0.37	
m&p-Xylene	79601-23-1	1.5	46	ND<	1.3		ND<	1.3		**21**	1.3		**14**	1.3		**20**	1.3		**18**	1.3	
Methyl Butyl Ketone	591-78-6	0.3	16	ND<	1.2		ND<	1.2		ND<	1.2		ND	1.2		ND	1.2		ND	1.2	
Methyl Ethyl Ketone	78-93-3	3.4	79	ND<	0.9		ND<	0.9		ND<	0.9		ND	0.9		**14**	0.9		ND	0.9	
Methyl Isobutyl Ketone	108-10-1	0.3	16	ND<	1.2		ND<	1.2		ND<	1.2		ND	1.2		ND	1.2		ND	1.2	
Methyl tert-butyl ether	1634-04-4	0.8	230	**95**	22		**190**	22		500	22		**25**	5.5		ND	22		**15**	5.5	
Methylene chloride	75-09-2	1.4	310	ND<	0.53		ND<	0.53		ND<	0.53		ND	0.53		ND	0.53		ND	0.53	
o-Xylene	95-47-6	1.1	32	ND<	0.66		ND<	0.66		**4.9**	0.66		**5.4**	0.66		**8.3**	0.66		**6.1**	0.66	
Propylene	115-07-1	NA	NA	ND<	0.26		ND<	0.26		ND<	0.26		ND	0.26		ND	0.26		ND	0.26	
Styrene	100-42-5	0.3	6.2	ND<	0.65		ND<	0.65		ND<	0.65		**6.9**	0.65		**9.1**	0.65		ND	0.65	
Tetrachloroethylene	127-18-4	0.3	20	ND<	1		ND<	1		**1.6**	1		ND	1		**2.5**	1		ND	1	
Tetrahydrofuran	109-99-9	<0.25	19	ND<	0.45		ND<	0.45		ND<	0.45		ND	0.45		ND	0.45		ND	0.45	
Toluene	108-88-3	9.6	300	ND<	0.57		ND<	0.57		25	5.7		**16**	5.7		**15**	5.7		**16**	5.7	
trans-1,2-Dichloroethene	156-60-5	NA	NA	ND<	0.6		ND<	0.6		ND<	0.6		ND	0.6		ND	0.6		ND	0.6	
trans-1,3-Dichloropropene	10061-02-6	<0.25	<0.25	ND<	0.69		ND<	0.69		ND<	0.69		ND	0.69		ND	0.69		ND	0.69	
Trichloroethene	79-01-6	<0.25	7.4	ND<	0.82		ND<	0.82		**3**	0.82		**4.5**	0.82		**7.4**	0.82		**4.2**	0.82	
Vinyl acetate	108-05-4	NA	NA	ND<	0.54		ND<	0.54		ND<	0.54		ND	0.54		ND	0.54		ND	0.54	
Vinyl Bromide	593-60-2	NA	NA	ND<	0.67		ND<	0.67		ND<	0.67		ND	0.67		ND	0.67		ND	0.67	
Vinyl chloride	75-01-4	<0.25	0.8	ND<	0.39		ND<	0.39		ND<	0.39		ND	0.39		ND	0.39		ND	0.39	

Notes:
All units are µg/m^3 unless otherwise noted
Boldface type indicates exceedance of NYSDOH median concentration, October 2006, Appendix C
ND = Not detected at the reporting limit
J = Analyte detected at or below quantitation limits
B =Compound found in associated method blank
E = Estimated, concentration exceeds calibration range
S = Spike recovery outside accepted recovery limits
1- NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," October 2006, Appendix C.1 NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes, 1997-2003, Indoor Air- Median Result
2- NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," October 2006, Appendix C.1 NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes, 1997-2003, Indoor Air- 99th Percentile Result
NA = Analyte not analyzed in NYSDOH 2003 study

APPENDICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

556 COLUMBIA STREET
BROOKLYN, NEW YORK
BLOCK 601, LOT 17

PREPARED FOR:

HIGHMARK SCHOOLS
6900 South 900 East –Suite 100
Midvale, Utah 84047

PREPARED BY:

PVE Sheffler
One Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601
Phone: 845-454-2544 - Fax: 845-454-2655

September 17, 2013

File #560896

PHASE I ENVIRONMENTAL SITE ASSESSMENT

556 COLUMBIA STREET
BROOKLYN, NEW YORK
BLOCK 601, LOT 17

PVE Sheffler, LLC. is submitting this report for work performed at the above-referenced site. This report has been prepared in conformance with the scope and limitations ASTM Standard E-1527-05, *Standard Practice for Phase I Environmental Site Assessments for Commercial Property Transactions*. If you have any questions or comments, please contact one of the individuals listed below. 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 312.10. 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 CFR Part 312.

PVE SHEFFLER, LLC.

Stephanie P. LaRose
Geologist/ Environmental Professional

Christopher B. Brown, CPG
Senior Hydrogeologist/Environmental Professional

TABLE OF CONTENTS

APPENDICES

1.0 Executive Summary

PVE Sheffler personnel have conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E-1527-05 of the property at 556 Columbia Street, Brooklyn, New York (the subject property). Any exceptions to, or deletions from, this practice are described in Section 2 of this report.

Environmental Concern	Number of Findings
Recognized Environmental Conditions (RECs)	3
Historical Recognized Environmental Conditions (HRECs)	None
De minimus Conditions	None
Data Gap/Data Failure	2

1.1 Recognized Environmental Conditions

The definition of a *recognized environmental condition* is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property, except for the following:

1. The subject property was operated as a manufacturing facility for lithographic varnish between 1904 and 1950. Kettles and furnaces were located on the property as a component of the manufacturing process. Stock materials used in the manufacturing of varnish include petroleum products and other hazardous or regulated materials. The manufacturing process may have contaminated local soil and/or groundwater.

2. Nearby industrial operations (paint and varnish manufacturing), fuel storage tanks, and petroleum spills/leaking underground storage tanks have the potential to contaminate local soil and/or groundwater.

3. The subject property was previously used as a storage lot for a trucking company and is currently utilized as a parking and storage area for various tenants. Surface spills of petroleum products or hazardous/regulated materials cannot be ruled out.

1.2 Historical Recognized Environmental Conditions

A *historical recognized environmental condition* (HREC) is an environmental condition which in the past would have been considered a *recognized environmental condition*, but which

may or may not be considered a *recognized environmental condition* currently. Examples include past releases of hazardous substances that have been remediated. This assessment has revealed no evidence of *historical recognized environmental conditions* in connection with the property.

1.3 De minimis Conditions

The term *recognized environmental conditions* is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are *not* recognized environmental conditions. There were no *de minimis* conditions found in connection with the subject property.

1.4 Data Gaps and Data Failures

Data gaps are defined as a lack or inability to obtain information required by ASTM E-1527-05 despite good faith efforts to gather such information. A *data gap* by itself is not inherently significant and is only significant if other information raises reasonable concerns. Examples of *data gaps* are the inability to inspect portions of the subject property during the site inspection, and an inability to identify the historical use of the subject property back to 1940 but the earliest source shows the subject property to be undeveloped.

Data failures are a subset of *data gaps* and indicate a failure to achieve historical research objectives even after reviewing standard historical sources that are reasonably attainable and likely to be useful. *Data failures* can occur when the use of the property was unable to be identified at approximately five-year intervals back to the first use or 1940, whichever is earlier.

The following are data failures or data gaps encountered during this assessment:

1. Records of ownership of the subject property are incomplete and do not date to initial development. The ownership record obtained during this assessment is based on reasonably attainable information and does not constitute a title search.

2. The City Directory Abstract and Sanborn Fire Insurance Maps have identified adjoining or nearly adjoining properties as that previously operated businesses which have potential environmental impacts. Such uses include paint and varnish manufacturing, gasoline refueling, and manufacture of dyes and food additives. A nearby warehouse formerly operated by Nalco, located at 18 Bay Street is potentially adjacent to the subject property and is listed as a generator of hazardous waste. No further information about these operations was encountered during the research for this Phase I ESA.

1.5 Opinion and Recommendations

Manufacturing activities at the subject property involved the use of hazardous and regulated substances. A subsurface investigation has commenced to evaluate the condition of soil and groundwater and evaluate the potential for vapor intrusion. A vapor intrusion condition can exist when vapors from the contaminated media accumulate indoors. These conditions can be effectively mitigated with incorporation of a barriers or caps in future construction.

Preliminary results indicate shallow subsurface soil contains elevated concentrations of semi-volatile organic compounds and heavy metals. Contaminated soil must be handled in accordance with applicable rules and regulations. The site is under consideration by the New York City Mayor's Office of Environmental Remediation for acceptance into the Voluntary Cleanup Program and the Brownfield Incentive Grant program.

2.0 Introduction

2.1 Objectives

This Environmental Site Assessment (ESA) is intended to identify *recognized environmental conditions* (RECs) with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products on the subject property (defined in section 3.0). The term *recognized environmental conditions* is defined in accordance with ASTM E 1527-05 **Standard Practice of Environmental Site Assessments for Commercial Real Estate Transactions** as *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 2005).*

2.2 Scope and Limitations of Report

Visual inspection of the subject property, a review of regulatory records and documents, and a review of historical records and documents in accordance with ASTM E 1527-05 and the appended Scope and Limitations (Appendix G).

2.3 Significant Assumptions

PVE Sheffler assumes that all database records, historical information, and interviews conducted regarding the subject property are from reliable sources. No attempt was made to independently verify the reliability of said sources, as it is not required to verify the information provided according to Section 7.5.2.1 of ASTM E 1527-05. Where access to portions of the site or to structures on the site was unavailable or limited, PVE Sheffler renders no opinion as to the presence of regulated or hazardous materials or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure. Conclusions and recommendations in Section 8.0 are based on information obtained from said sources and a visual inspection of the subject property on the date listed herein. References and sources used for the preparation of this report may be viewed in Appendix H.

2.4 Special Terms and Conditions

An environmental liens and activity use limitations search was not included with the scope of this report, as per the direction of the user. In order to satisfy the ASTM E 1527-05 requirements for a Phase I ESA, a search for environmental liens must be included in the title search for the subject property.

Phase II investigations began with the completion of a draft of this report. The conclusions and recommendations included in this document have been developed based on preliminary findings from these investigations. A complete Phase II report will be prepared at a later date.

2.5 User Reliance

This report provides an assessment of the presence of regulated or hazardous materials, as defined by CERCLA, and an evaluation of any *recognized environmental conditions.*

Phase I ESA prepared for:	HIGHMARK SCHOOLS 6900 South 900 East –Suite 100 Midvale, Utah 84047
Authorized to rely on Phase I ESA:	HIGHMARK SCHOOLS 6900 South 900 East –Suite 100 Midvale, Utah 84047

3.0 Site Description

3.1 Subject Property Location

Street Address:	556 Columbia Street
Municipality:	Brooklyn
County:	Kings County
State:	New York
Tax Parcel ID:	Block 601, Lot 17

See Appendix A and B for site location maps.

3.2 Site Features, Characteristics and Current Operations

Site Features:	The subject property consists of one tax parcel, improved with pavement across the lot, and a small loading dock along the western boundary. A chain-link fence surrounds the lot.
Current Use:	Parking Lot
Topography:	Generally level
Water Supply:	New York City water supply
Sanitary Sewer:	New York City sewer

3.3 Current Uses of Adjoining Properties

- The parcel north of the subject property, on the north side of Bay Street includes light industrial operations including contractor's yards and offices, and automotive repair.
- The parcel west of the subject property is a City park.
- The property east of the subject property is a warehouse and light manufacturing facility.
- The parcel south of the subject property is a community garden.

4.0 Database Search

A review of state and federal documents and databases was performed to identify recorded hazardous waste or regulated substance activities on or near the subject property. Information from state and federal databases was compiled by Environmental Data Resources (EDR), an independent subcontractor to PVE Sheffler, LLC. The information presented below is a summary of this report. A complete listing of the sources searched and a complete copy of the database report are provided in Appendix C. The search distances as assigned in ASTM E 1527-05 were used for each of the following environmental record sources. Additional reviewed records are provided in Appendix D.

Asterisked (*) sites are indicative of sites listed as un-mappable ("orphan") in the EDR database report; however based on location information provided, the sites may be located within the appropriate search radius and are included in this Phase I ESA report. Information about these sites can be reviewed in the EDR Radius Map Report in Appendix C.

4.1 Federal and State Hazardous Waste Sites - NPL, CERCLIS, SHWS, HSWDS

National Priority List (NPL)

National Priority Listing (NPL) sites are those listed with the USEPA as hazardous waste disposal sites, also known as Superfund sites. Proposed and delisted NPL site lists are also maintained by the USEPA. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 1.0 mile*:
NPL	No	0
Proposed NPL	No	0
Delisted NPL	No	0

Comprehensive Environmental Response Compensation & Liability Information System (CERCLIS)

The USEPA CERCLIS list details proposed and existing federal Superfund sites. The USEPA also maintains a CERCLIS No Further Remedial Action Planned (NFRAP) inventory. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.5 mile*:
CERCLIS	No	1
CERCLIS NFRAP	No	0

Brookhattan Smelting & Refining Co. located at 162 Richards Street is a listed CERCLIS site. A pre-CERCLIS screening was conducted at the site in November of 2012. Additional action has not been undertaken, reference to a Preliminary Assessment is made in the project file.

State Hazardous Waste Sites (SHWS)

Inactive State Hazardous Waste Disposal Sites (SHWS) are designated by NYSDEC and are state-equivalent CERCLIS sites. NYSDEC also maintains an inventory of delisted SHWS. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 1.0 mile*:
SHWS	No	2
Delisted SHWS	No	4

SHWS

The following SHWS facilities are located within 1.0 mile of the subject property:

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
CHEM TURA	688-700 COURT ST	BROOKLYN	NY	11231	2162	0.409	ESE
K - METROPOLITAN MGP	124-136 SECOND AVE	BROOKLYN	NY	11215	4020	0.761	E

Both the Chem Tura and K-Metropolitan sites are listed as having a significant threat to public health or the environment.

Delisted SHWS

The following delisted SHWSs are located within 1.0 mile of the subject property:

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
CARROLL GARDENS	CORNER OF 5TH STREET & SMITH STREET	BROOKLYN	NY		3648	0.691	ENE
CARROLL GARDENS	CORNER OF 5TH STREET & SMITH STREET	BROOKLYN	NY		3648	0.691	ENE
HAMILTON AVENUE PIERS/19TH & 18TH ST.	REAR OF 566 HAMILTON AVENUE	BROOKLYN	NY	11232	4014	0.760	ESE
HAMILTON AVENUE PIERS/19TH & 18TH ST.	REAR OF 566 HAMILTON AVENUE	BROOKLYN	NY	11232	4014	0.760	ESE

4.2 Hazardous Waste Treatment, Storage, or Disposal - RCRA TSD and RCRA CA

RCRA Treatment Storage Disposal (TSD)

The database of RCRA facilities for treatment, storage, or disposal of hazardous materials (RCRA TSD) is maintained by the USEPA. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.5 mile*:
RCRA TSD	No	0

RCRA Corrective Action Sites (CORRACTS)

The USEPA maintains a database of sites within the RCRA Corrective Action program, which are facilities permitted by the USEPA for treatment, storage, or disposal of hazardous waste which have conducted or are currently conducting a corrective action as regulated under the Resource Conservation and Recovery Act. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 1.0 mile*:
RCRA CORRACTS	No	2

The following RCRA CORRACTS facilities are located within 1.0 mile of the subject property:

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
DEBEVOISE CO	74 20TH ST	BROOKLYN	NY		3820	0.723	SE
PATTERSON CHEMICAL CO INC	102 3RD ST	BROOKLYN	NY	11231	4640	0.879	ENE

4.3 Hazardous Waste Generation - RCRA SQG and LQG

The USEPA maintains a database of facilities that generate hazardous waste. Large Quantity Generators (LQG) generate over 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQG) generate between 100 kg and 1,00 kg of hazardous waste per month. 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. Non-generators are sites that do not presently generate hazardous waste. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.125 mile*:
RCRA LQG	No	0
RCRA SQG	No	0
RCRA CESQG	No	3
RCRA Non-generator	No	15

RCRA CESQG

The following sites are listed as CESQGs:

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
NEW YORK SHIPYARD CORP.	1 BEARD STREET	BROOKLYN	NY		480	0.091	WSW
BARGE AUTO BODY INC	34 COFFEY ST	BROOKLYN	NY	11231	658	0.125	NW
RED HOOK SELF-STORAGE LLC	83 LORRAINE ST	BROOKLYN	NY	11231	668	0.127	ENE

RCRA Non-generator

Fifteen non-generators are listed in the EDR report. Further information about these sites can be reviewed in Appendix C.

The following are listed as Non-Generators. Note that the adjacent warehouse, at 18 Bay Street, is listed as a former generator of hazardous waste.

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
NALCO BROOKLYN WAREHOUSE	18 BAY ST	BROOKLYN	NY	11231	87	0.016	NW
NIMARINE CORP	528-536 COLUMBIA ST	BROOKLYN	NY	11231	139	0.026	NE
ALLEGRO CARTING - RED HOOK FACILITY	518-526 COLUMBIA ST	BROOKLYN	NY		270	0.051	NE
KOHNSTAMM H & CO INC	537 COLUMBIA ST	BROOKLYN	NY	11231	271	0.051	NE
METRO NORTH COMMUTER RAILROAD	63 CREAMER ST	BROOKLYN	NY	112312203	321	0.061	NE
ROYAL MARINE TANK CLEANING INC	1 BEARD ST	BROOKLYN	NY	112311548	480	0.091	WSW
STEVENS TECHNICAL SERVICES INC	1 BEARD ST DRYDOCK 1 PIER 1	BROOKLYN	NY		480	0.091	WSW
SUPERVISOR OF SHIP BUILDING USN	1 BEARD ST ENTIRE COMPLEX	BROOKLYN	NY	11231	480	0.091	WSW
CON EDISON MANHOLE 17170	COLUMBIA ST & LORRAINE ST	BROOKLYN	NY	11231	535	0.101	NNE
LORRAINE DRY CLEANERS	56 LORRAINE ST	BROOKLYN	NY	11231	535	0.101	NE
H & R SHEET METAL CORP	31 COFFEY ST	BROOKLYN	NY	112311509	638	0.121	NW
CON ED - V 2171	45 BEARD ST	BROOKLYN	NY	112310000	644	0.122	W
CON EDISION - V1572	45 BEARD ST. STA#5 45 BEARD ST	NEW YORK	NY	10003	644	0.122	W
CON EDISON	45 BEARD ST BROOKLYN NEW YORK	BROOKLYN	NY	11231	644	0.122	W
CON ED - V 2213	45 BEARD ST	BROOKLYN	NY	112310000	644	0.122	W

4.4 State Permitted Landfills (LF)/Solid Waste Disposal Sites (SWF)

NYSDEC maintains a database of solid waste disposal facilities (SWF) and landfills (LF). Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.5 mile*:
SWF/LF	No	9

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
ALLSTATE MEDICAL WASTE DISPOSAL; INC.	27-29 BAY STREET	BROOKLYN	NY	11231	30	0.006	NNW

WASTE MANAGEMENT (EASTERN) (ALLEGRO CART	518-526 COLUMBIA ST	BROOKLYN	NY		270	0.051	NE
RECYCLING UNLIMITED (RED HOOK REC.CORP.)	640 COLUMBIA ST	BROOKLYN	NY		541	0.102	S
ATLANTIC CONCRETE CORP.	691 COLUMBIA STREET	BROOKLYN	NY	11231	1108	0.210	S
FIRST BROOKLYN TRANSFER STA.	611 COURT ST.	BROOKLYN	NY	11231	2126	0.403	ESE
SHAMROCK CONTRACTING CORP. #2	195 BUSH ST	BROOKLYN	NY	11231	2173	0.412	E
RITE WAY TANK MAINTENANCE CORP	700 HICKS ST	BROOKLYN	NY	11231	2250	0.426	NE
CONOVER TRANSFER STATION	143-47 WALCOTT ST	BROOKLYN	NY	11231	2255	0.427	NW
IESI 577 COURT ST.	563-577 COURT STREET	BROOKLYN	NY	11232	2269	0.430	E

4.5 Petroleum Bulk Storage – PBS

NYSDEC maintains a database of petroleum bulk storage (PBS) facilities with regulated storage tanks. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties adjoining*:
PBS	No	1

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
TET REAL ESTATE LLC	29 BAY ST	BROOKLYN	NY	11231	31	0.006	NNW

Two 1,080-gallon diesel USTs were closed-removed in June 2002. Two 1,080-gallon diesel USTs were closed in place in July 1994. This property is located on the north side of Bay Street, north of the subject property.

4.6 Petroleum and Hazardous Material Releases - ERNS, SPILLS, LTANKS

Emergency Response Notification System (ERNS)

The USEPA Emergency Response Notification System (ERNS) stores information reported to the USEPA on sudden and/or accidental releases of hazardous substances to the environment. Further information can be reviewed in Appendix C.

	Subject Property:
ERNS	No

NYSDEC Spills Database (SPILLS)

NYSDEC maintains a database of petroleum spills reported to the department. Further information can be reviewed in Appendix C.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final

confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

	Subject Property:	*Properties within 0.125 mile*:
SPILLS - Open File	No	0
SPILLS - Closed File	No	14

NYSDEC Leaking Registered Storage Tanks (LTANKS)

NYSDEC maintains a database of leaking registered storage tank incident reports (LTANKS). Further information can be reviewed in Appendix C.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

	Subject Property:	*Properties within 0.5 mile*:
LTANKS - Open File	No	4
LTANKS - Closed File	No	26

Nearby Properties - Open LTANKS

FACILITY	STREET	DIST	MILES	DIR	SPILL
RED HOOK WEST -NYCHA	85 LORRAINE STREET	718	0.136	ENE	9011066
RED HOOK EAST -NYCHA	770 HENRY STREET	1233	0.234	ENE	9105605
NYC PARKS	155 BAY STREET	1530	0.290	ESE	0600249
CITY OF NY PARKS DEPT TTF	155 BAY SY	1556	0.295	ESE	1201097

4.7 Brownfield Sites

A Brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contaminants. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.5 mile*:
Brownfield	No	2

FACILITY	STREET	CITY	ST	ZIP	DIST	MILES	DIR
U. S. DREDGING SHIPYARD SITE	ONE BEARD STREET	BROOKLYN	NY	11231	480	0.091	WSW
RED HOOK SMITH STREET	627 SMITH ST.	BROOKLYN	NY	11231	2497	0.473	ESE

- The U.S. Dredging site locate at One Beard Street, approximately 480 feet southwest of the subject property (now the location of the Ikea Red Hook facility), is a 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn. Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Most of the upland portion of the site was created by filling in the basin at different points in the sites history. Fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes. Groundwater tends to flow toward the adjacent Erie Basin. Remediation activities commenced in January 2006. Remediation at the site is complete including soil excavation and vapor barriers in the construction of new buildings.
- The Red Hook Smith Street site is located at 627 Smith Street in Brooklyn, and bounded by Smith Street to the west, Gowanus Canal to the east and south, and an industrial property to the north. The site encompasses an approximate area of 85,400 square feet. Barrett Manufacturing occupied a portion of the site from circa 1900 and utilized nine coal tar storage tanks and two gasoline underground storage tanks (UST) as part of their production of coal tar and roofing material. Various manufacturing and storage companies occupied other portions of the site, American Ice Company, Smith Street Dock Corporation and Seaboard Storage, Black Diamond Cargo, Pittston Stevedoring Cargo. The site is underlain by a layer of historic urban fill that extends to approximately 12 feet below grade surface. The historic fill generally consisted of sand, silt, clay gravel ,cobbles, wood and brick fragments, cinder, and ash. The BCP application is currently being reviewed by regulatory agencies.

4.8 Voluntary Cleanup Program (VCP) Sites

The VCP was established to address the environmental, legal, and financial barriers that hinder redevelopment and reuse of contaminated sites, and to enhance private sector cleanup of Brownfield sites by enabling parties to remediate using private rather than public funds.

	Subject Property:	*Properties within 0.5 mile*:
VCP	No	0

4.9 Engineering Controls, Institutional Controls and Activity and Use Limitations

Engineering control and institutional control listings are maintained by the USEPA and NYSDEC and are controls designed to prevent exposure to contaminants remaining on a site. Activity use limitations (AULs) are based on liens searches on a property. Further information can be reviewed in Appendix C.

	Subject Property:
Engineering Controls	No
Institutional Controls	No
AULs	Not Searched

Engineering controls are known to be in place at the nearby US Dredging site, now Ikea.

4.10 Environmental Liens

An environmental liens report was not acquired for this report.

	Subject Property:
Environmental Liens	Not Searched

4.11 Other Conditions of Concern

Manifests

Numerous manifests were identified for sites within 0.25 mile of the subject property. Details may be reviewed in Appendix C.

Dry Cleaners

NYSDEC maintains a list of registered drycleaners.

	Subject Property:	*Properties within 0.125 mile*:
Drycleaners	No	1

- The YENELSY/LORRAINE/BIG APPLE DRY CLEANER at 56 Lorraine Street, is located approximately 535 northeast of the subject property

Manufactured Gas Plants

Manufactured gas plants (MGPs) produced gas for fuel until the 1950s. A significant amount of waste and hazardous byproducts were typically generated and often disposed of at the plant, resulting in contamination of the site.

	Subject Property:	*Properties within 1 mile*:
MGP	No	3

FACILITY	STREET	DIST	MILES	DIR
USPS GOWANUS SITE. FORMER MGP METROPOLIT	2ND AVENUE AND 12TH STREET	3611	0.684	ESE
FORMER CITIZEN GAS WORKS MGP SITE (CAROL	5TH STREET AND SMITH STREET TO GOWANUS CANAL	3617	0.685	ENE
BU-METROPOLITAN MGP	124-136 SECOND AVE	4020	0.761	E

Historic Service Stations

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

	Subject Property:	*Properties within 0.25 mile*:
Historic Service Stations	No	7

The closest site is 20 Bay Street, listed as All Type Auto Service Repair in 2006. The EDR report indicates the site is 65 feet from the subject property. Further information can be reviewed in Appendix C.

Historic 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 and 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. Further information can be reviewed in Appendix C.

	Subject Property:	*Properties within 0.25 mile*:
Historic Cleaners	No	5

5.0 Physical Setting Analysis

The physical setting of the subject property was evaluated by consulting regional bedrock geology maps, topographic maps, and information pertaining to regional hydrogeology. Following, is a summary of this review.

5.1 7.5 Minute USGS Topographic Map

According to the Jersey City, NJ NY, USGS topographic map, the subject property is approximately 6 feet above mean sea level.

5.2 Bedrock Geology

According to the Lower Hudson Sheet of the Geologic Map of New York and USGS data, bedrock underlying the subject property is Quaternary-age glacial and alluvial deposits; underlying geology is unknown.

5.3 Surficial Geology

According to the Lower Hudson sheet of the Surficial Geologic Map of New York, till of variable texture and clast content overlies bedrock.

5.4 Regional Hydrogeology

Based on geography, groundwater is presumed to flow to the southeast, toward the Upper Bay of New York Harbor.

6.0 Property History

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records and/or zoning & land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following, is a summary of these findings. Documentation pertaining to the aforementioned records review is on file with PVE Sheffler, and references are in Appendix H.

6.1 General Property History and Use

The subject property was initially developed in the early 1900s as the CWH Carter Lithographic Varnish Works, which covered the eastern 2/3 of the block between Columbia Street and Otsego Street to the east and west, and Bay and Sigourney Streets to the north and south. Several kettles, and a furnace were operated on site, presumably for preparing varnish. A barrel shed and offices were located on site as well. By 1950 the site had been converted to the Cambeis Trucking Company and presumably served as the terminal for the operation. The site continued to be operated as a parking area for trucks and busses until the current use.

No certificates of occupancy were available with NYC Buildings Department. The department of Finance building classification is “garage/gas station”. There is no evidence that the subject property was operated as a gas station. Refueling facilities may have been operated on site for the former trucking operation

6.2 Property Ownership

The subject property is currently owned by Red Hook Property Group LLC. Property ownership history was researched through deeds at ACRIS online. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

Seller/Grantor	***Buyer/Grantee***	***Approximate Date of Purchase***
Flippy Realty Corp.	Red Hook Property Group LLC	6/29/2005
Rainforth & Kelly Inc.	Flippy Realty Corp.	1/23/1986
Columbia St. Associates	Rainforth & Kelly Inc.	6/17/1970
Marvin Realty Corp.	Columbia St. Associates	6/17/1970
Cambeis, Mary W.	Marvin Realty Corp.	9/8/1967
Mae Realty Co. Inc.	Cambeis, Mary W.	9/8/1967

6.3 Historical Topographic Maps

Historical USGS topographic maps from 1891, 1900, 1905, 1925, 1947, 1955, 1967, and 1981 were provided in the EDR report. The maps are attached in Appendix C. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1891	The subject property's block is densely developed and individual structures are not indicated.
1900	The subject property's block is densely developed and individual structures are not indicated.
1905	The subject property is obscured by a label for a nearby elevation mark.
1925	The area of the subject property is shaded pink to indicate dense development. Most individual structures are not indicated due to this density.
1947	The area of the subject property is shaded pink to indicate dense development. Most individual structures are not indicated due to this density.
1955	The area of the subject property is shaded pink to indicate dense development. Most individual structures are not indicated due to this density.
1967	The area of the subject property is shaded pink to indicate dense development. Most individual structures are not indicated due to this density.
1981	The area of the subject property is shaded pink to indicate dense development. Most individual structures are not indicated due to this density.

6.4 Aerial Photographs

Aerial photographs from 1924, 1954, 1966, 1975, 1984, 1994, 2009, and 2011 were provided in the EDR report. The photographs are attached in Appendix C. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1924	The subject property is developed. Resolution of the photograph is poor. Portions of property appear vacant with structures along the southeast perimeter and to the west.
1940	The subject property is developed. Resolution is poor. Portions of property appear vacant with structures along the southeast perimeter and to the west.
1943	The subject property is developed, with structures along the western and southern perimeter.
1954	The subject property is occupied by containers or trucks.
1966	The subject property is vacant with the exception of a structure along the western boundary.
1975	See 1966 description.
1984	The subject property is occupied by containers or trucks.
1994/1995	The subject property is occupied by containers or trucks.
2006	The subject property is occupied by containers, trucks or busses.
2008	The subject property is occupied by containers, trucks or busses.
2009	The subject property is occupied by containers, trucks or busses.

2011	The subject property is occupied by containers, trucks or busses.

6.5 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps from were provided in the EDR report and are attached in Appendix C. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1886	556 Columbia Street: The property is vacant, labeled as "vacant swamp". North of Bay Street, the property is labeled Richardson & Boynton Stove Works, with a foundry and machine shop.
1904	556 Columbia Street: The property is occupied by the CWH Carter Lithographic Varnish Works. Three kettles are located in the southwestern corner of the property, near Sigourney Street. A furnace is located on the south central portion of the property. Offices and a barrel shed are located in the central and northerly portion of the property. A portion of the Lithographic Varnish operation extends to the west of the subject property, including additional kettles and a proposed warehouse. The Keystone Varnish Works occupies property to the west. Operations include tanks, kettles, gum storage areas and offices. Property to the north includes the WM J. Bannerman – Ships Stores, presumably a shipping and storage warehouse. Property to the south appears vacant, Property to the east includes residential dwellings and vacant property.
1915	See 1904 description for the subject property. Several kettles are located on the property. The William J. Leach Boiler Scale operation is located in the northwest portion of the property. The Keystone Varnish Works occupies the remainder of the block to the west of the subject property. The H. Kohnstamm & Co. Dry Color manufacturing facility is located on the northeast corner of Columbia and Bay Street. A tank room is noted on the southern property boundary, parallel to Bay Street Other paint manufacturing, machine shops, steel works and other industrial property uses are located west, north and east of the subject property. Property south of Sigourney Street is largely vacant and residential.
1928	No detail for the subject property or surrounding property is provided on this map.

1938	See 1904 description for the subject property, and adjoining property to the west. See 1915 description for property to the northeast. Property to the north appears to be vacant. No details are provided for property south and east of the subject property
1950	556 Columbia Street: The subject property is largely vacant with the exception of a storage area along the western site boundary. The property is operated by the Cambeis Trucking Company with small offices and apartments along the perimeter of the property. The adjoining property to the west is occupied by Otto Myhl Inc, for paint and varnish manufacturing. Keystone Varnish occupies the property to the west of Otto Myhal, Inc. Property north of the subject property is vacant and occupied by paint manufacturing. See 1915 description for property to the northeast. Same operation occupies property east of the subject property; operations include manufacturing of food dye. Property to the south is labeled as a playground.
1969	See 1950 description. Site is vacant with the exception of a paint storage area on the west side of the property, and an office in the southwest corner. Property to the north is labeled Private Garage, and maintains gasoline storage tanks. See 1950 description for surrounding property uses.
1977	See1969 description; site is no longer labeled with a specific use. Property to the north is labeled as parking and truck repair. See 1950 description for surrounding property uses.
1979	See 1977 description.
1980	See 1977 description.
1981	See 1977 description. Property to the west is partially vacant, with labels not entirely legible. Site may be labeled Facon Storage Co. Operations are labeled storage, office and manufacturing. See 1977 description for surrounding property uses.
1982	See 1981 description.

1986	556 Columbia Street: Property is labeled Cargo Container Storage, and is vacant. See 1977 description for surrounding properties.
1987	See 1986 description.
1988	See 1986 description.
1991	See 1986 description.
1992	See 1986 description. Property to the northeast is labeled T. Moriarty & Son, Inc, and is operated as in past descriptions. See 1977 for description of surrounding properties.
1993	See 1992 description.
1995	See 1992 description. Property to the east is labeled Athletic Fields.
1996	See 1995 description.
2001	See 1995 description.
2002	See 1995 description.
2003	See 1995 description.
2004	See 1995 description.
2005	See 1995 description.
2006	See 1995 description.
2007	See 1995 description.

6.6 City Directory Abstract

The city directory abstract lists telephone company records of past occupants and businesses for an address by year, and is reviewed to determine if past occupants and businesses of the subject property and adjacent properties may have led to recognized environmental conditions. The City Directory Abstract is attached in Appendix C. Additionally, a city directory ordered for a previous, nearby property was also utilized and is attached in Appendix C.

Only environmentally pertinent occupants and businesses are listed below.

Subject Property

556 Columbia Street

- Not listed.

Adjoining/Close Properties

There were no environmentally pertinent occupants and businesses on adjoining properties.

6.7 Other Records

Water and Sewer Records

An information request was sent to the New York City Water Board requesting any information the department has regarding municipal water systems, on-site supply wells, and/or septic systems serving the site. Any response from the department is included in Appendix D. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Health Department Records

An information request was sent to the New York City Department of Health and Mental Hygiene requesting any information the department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site. Any response from the department is included in Appendix D. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Fire Department Records

A "Fuel Tank Special Request Form" was completed and submitted to the New York City Fire Department requesting any information they have regarding existing or previous fuel storage tanks. Any response from the department is included in Appendix D. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Building Department Records

New York City Department of Buildings records were accessed online. Information from this website is provided in Appendix D.

The address 556 Columbia Street is not in the property file. When searched by Block 601, Lot 17, the address that appears is 30 Bay Street. The Department of Finance Building Classification of this location is "garage/gas station". No certificates of occupancy are available. Based on other historical research we believe this reference to represent the use of the site as a parking area for busses.

Assessor Records

Assessment records for the subject property were reviewed at the NYCProperty website. Information from this website is provided in Appendix D and included in Section 6.2.

7.0 Site Inspection and Interviews

PVE Sheffler personnel inspected the subject property on July 31 and August 6, 2013. The site reconnaissance and interviews were conducted by Christopher Brown and Timothy Pagano. Photographs are attached in Appendix E.

7.1 General Site Observations

The subject property consists of a vacant lot with no existing site improvements except for loading dock along the western property boundary. The loading dock abuts the building on the adjacent lot. The entire perimeter of the property is surrounded by a chain link fence with two access gates: One along Columbia Street, to the east, and one on Sigourney Street, to the south. The entire lot is covered with asphalt pavement, There are several storm drain drywells which discharge stormwater directly to the subsurface.

7.2 Hazardous and Regulated Substances

No hazardous or regulated substances were observed.

7.3 Storage Tanks

No storage tanks were observed on the subject property.

7.4 Polychlorinated Biphenyls (PCBs)

No PCBs or potential sources of PCBs were observed on the subject property.

7.5 Solid Waste

Solid waste (garbage) was observed on the subject property.

7.6 Septic System

The subject property does not utilize a private septic system.

7.7 Odors

No odors were observed during the site inspection.

7.8 Pools of Liquid

Other than stormwater ponding, no pools of liquid were observed.

7.9 Drums

No drums were observed on the subject property during the site inspection.

7.10 Petroleum Products Containers

No petroleum products containers were observed on the subject property during the site inspection.

7.11 Unidentified Substance Containers

No containers of unidentified substances were observed during the site inspection.

7.12 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons were observed during the site inspection.

7.13 Stained Soil or Pavement

Stained pavement was noted across the site, presumably from drippage from parked vehicles.

7.14 Stressed Vegetation

No stressed vegetation was observed during the site inspection.

7.15 Waste Water

No waste water was observed during the site inspection.

7.16 Wells

The subject property does not utilize a supply well.

7.17 Other Conditions of Concern

No other conditions of concern exist at this site that have not been previously discussed.

7.18 Interviews

Several FOIL requests were submitted to local agencies and departments. See Section 6.7 for details.

PVE Sheffler personnel interviewed Humberto Lopez, the current property owner, in September 2013. He provided no additional information pertaining to the operating history of the property.

PVE Sheffler personnel interviewed Andrew McLaughlin, a representative of Highmark Schools. Mr. McLaughlin did not possess any specialized knowledge or experience that was material to recognized environmental conditions in the connection with the property.

8.0 Findings and Conclusions

PVE Sheffler personnel have conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E-1527-05 of the property at 155 Remsen Street, Brooklyn, New York (the subject property). Any exceptions to, or deletions from, this practice are described in Section 2 of this report.

Environmental Concern	Number of Findings
Recognized Environmental Conditions (RECs)	3
Historical Recognized Environmental Conditions (HRECs)	None
De minimis Conditions	None
Data Gap/Data Failure	2

RECs, HRECs, de minimis conditions, and data gaps and failures are listed and described in Section 1.0 of this report.

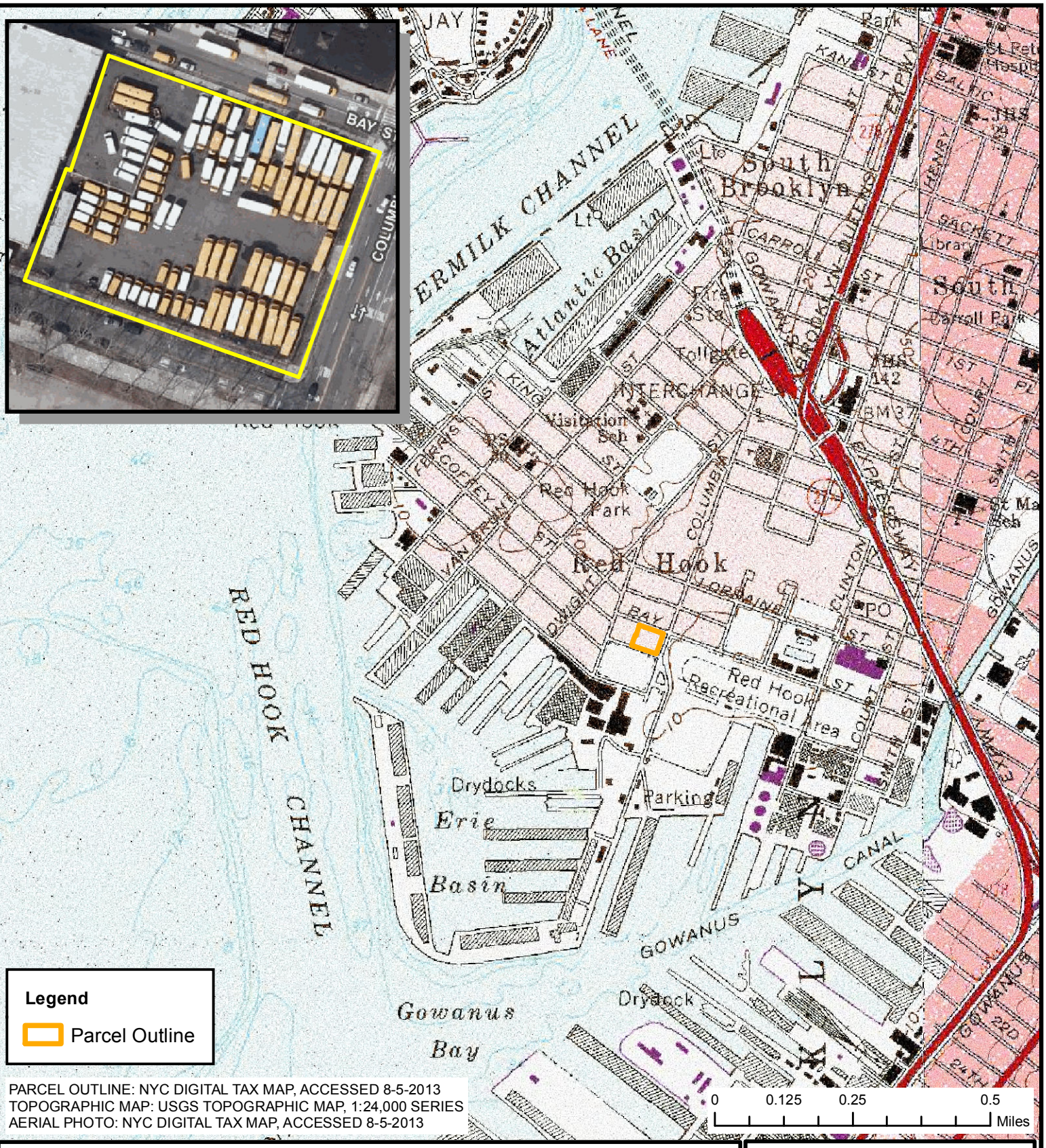
8.1 Opinion and Recommendations

Manufacturing activities at the subject property involved the use of hazardous and regulated substances. A subsurface investigation has commenced to evaluate the condition of soil and groundwater and evaluate the potential for vapor intrusion. A vapor intrusion condition can exist when vapors from the contaminated media accumulate indoors. These conditions can be effectively mitigated with incorporation of a barriers or caps in future construction.

Preliminary results indicate shallow subsurface soil contains elevated concentrations of semi-volatile organic compounds and heavy metals. Contaminated soil must be handled in accordance with applicable rules and regulations. The site is under consideration by the New York City Mayor's Office of Environmental Remediation for acceptance into the Voluntary Cleanup Program and the Brownfield Incentive Grant program.

Appendix A:

Figure 1 - Site Location Map



PARCEL OUTLINE: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013
TOPOGRAPHIC MAP: USGS TOPOGRAPHIC MAP, 1:24,000 SERIES
AERIAL PHOTO: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013

SITE LOCATION MAP

BLOCK 601, LOT 17
556 COLUMBIA STREET
BROOKLYN, NEW YORK

FIGURE 1

DATE:	08/05/2013
SCALE:	As Indicated
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Appendix B:

Figure 2 - Selected Site Features

PARCEL OUTLINE: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013
AERIAL PHOTO: NYC DIGITAL TAX MAP, ACCESSED 8-5-2013

SELECTED SITE FEATURES

BLOCK 601, LOT 17
556 COLUMBIA STREET
BROOKLYN, NEW YORK

FIGURE 2

DATE:	09/10/2013
SCALE:	As Indicated
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Appendix C:

Database Review Report

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.4
July 30, 2013

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

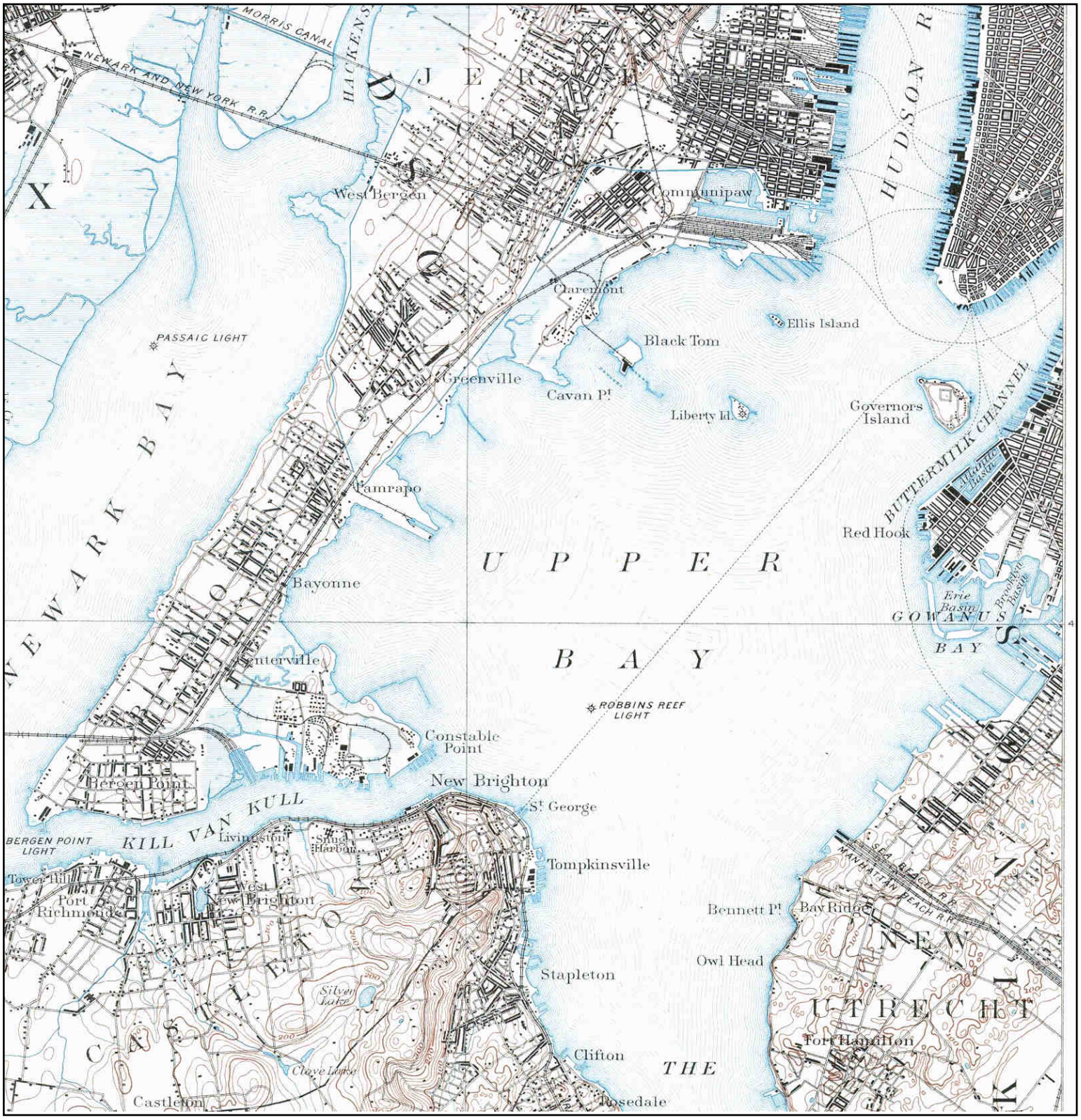
440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

Historical Topographic Map



N	TARGET QUAD NAME: STATEN ISLAND MAP YEAR: 1891 SERIES: 15 SCALE: 1:62500	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map

N	TARGET QUAD NAME: STATEN ISLAND MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map

N	TARGET QUAD NAME: PASSAIC MAP YEAR: 1900 SERIES: 30 SCALE: 1:125000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

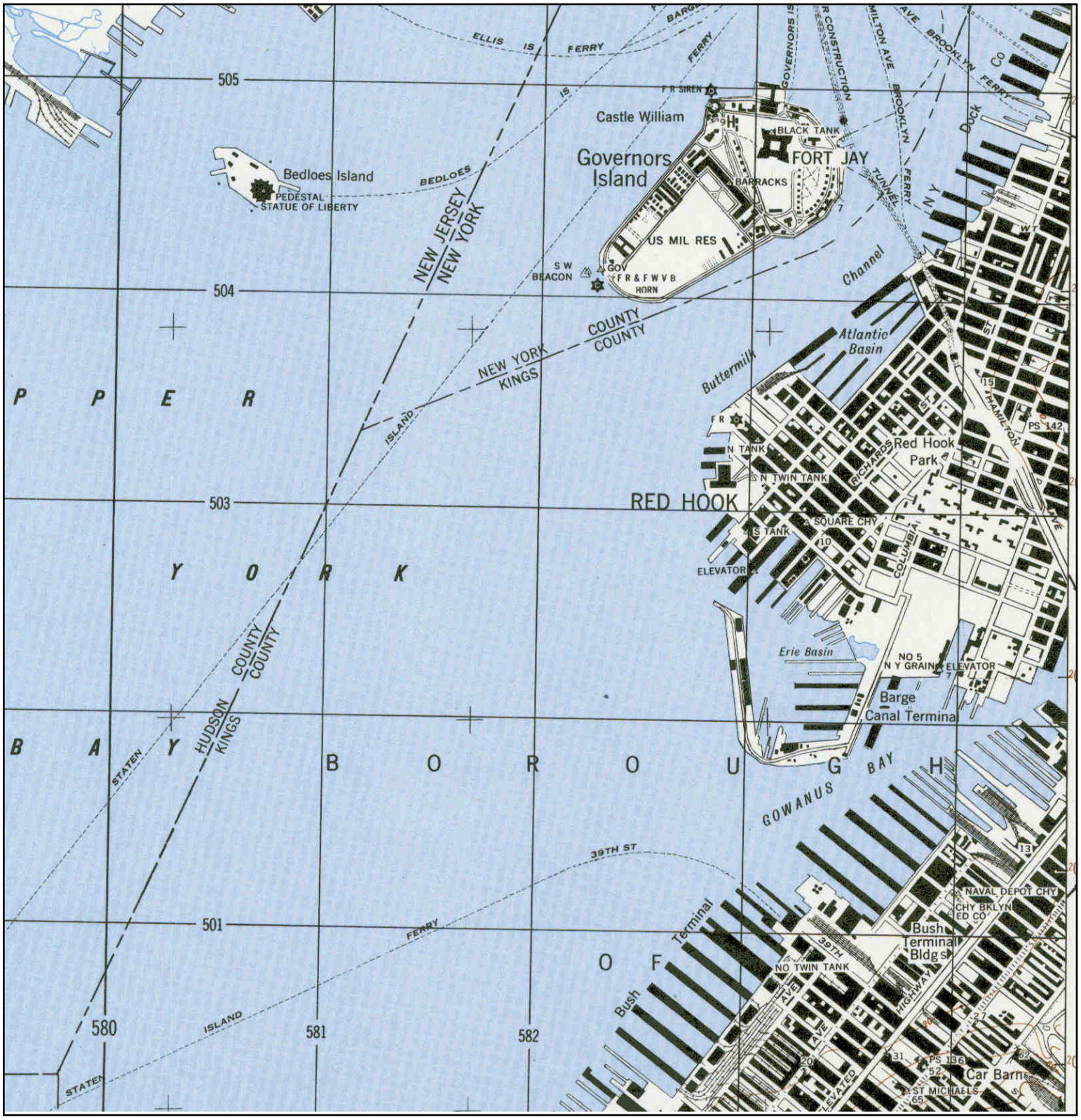
Historical Topographic Map

N	TARGET QUAD NAME: PASSAIC MAP YEAR: 1905 SERIES: 30 SCALE: 1:125000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map

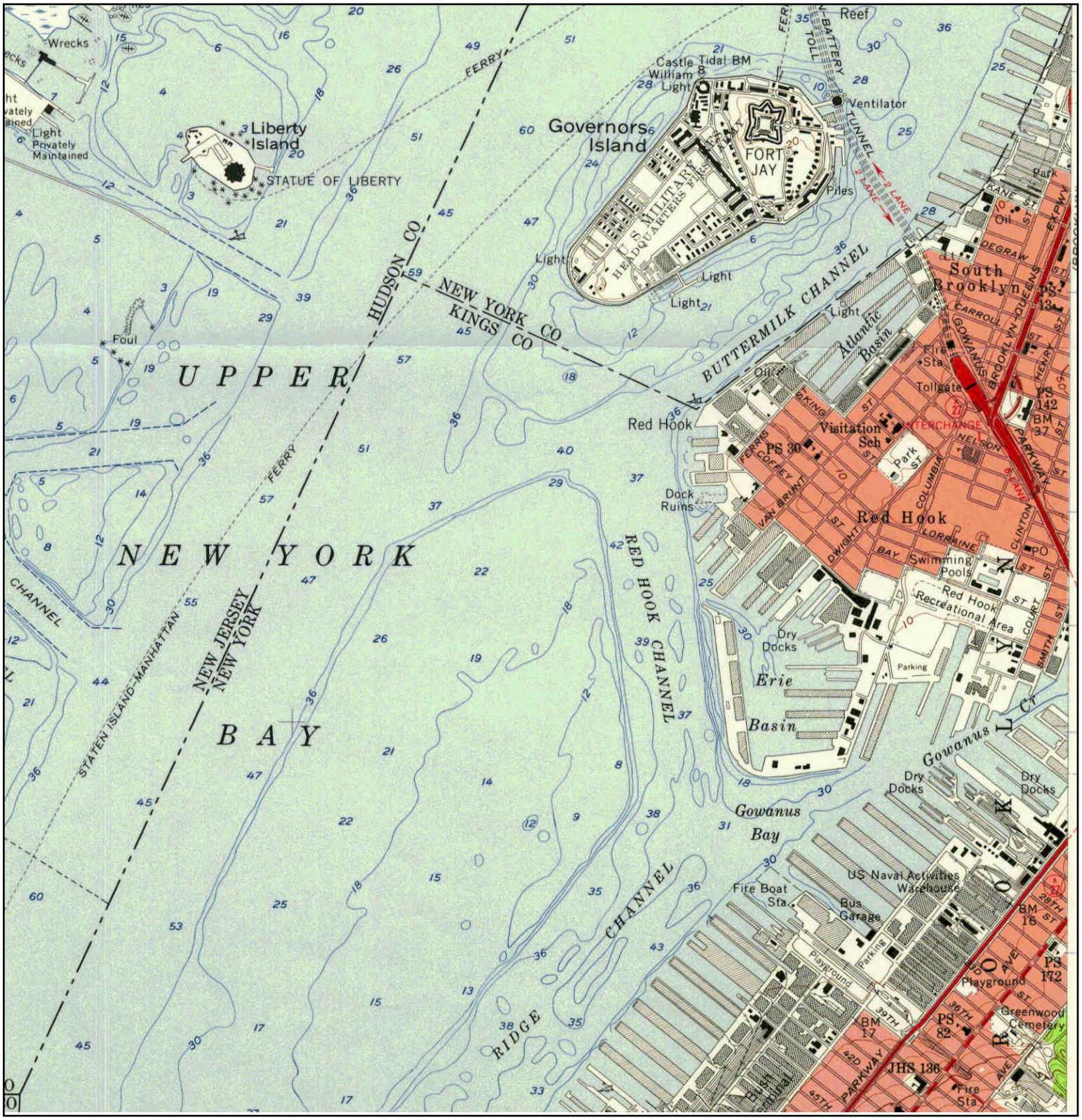
N	TARGET QUAD NAME: STATEN ISLAND MAP YEAR: 1925 REVISED FROM :1900 SERIES: 15 SCALE: 1:62500	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map



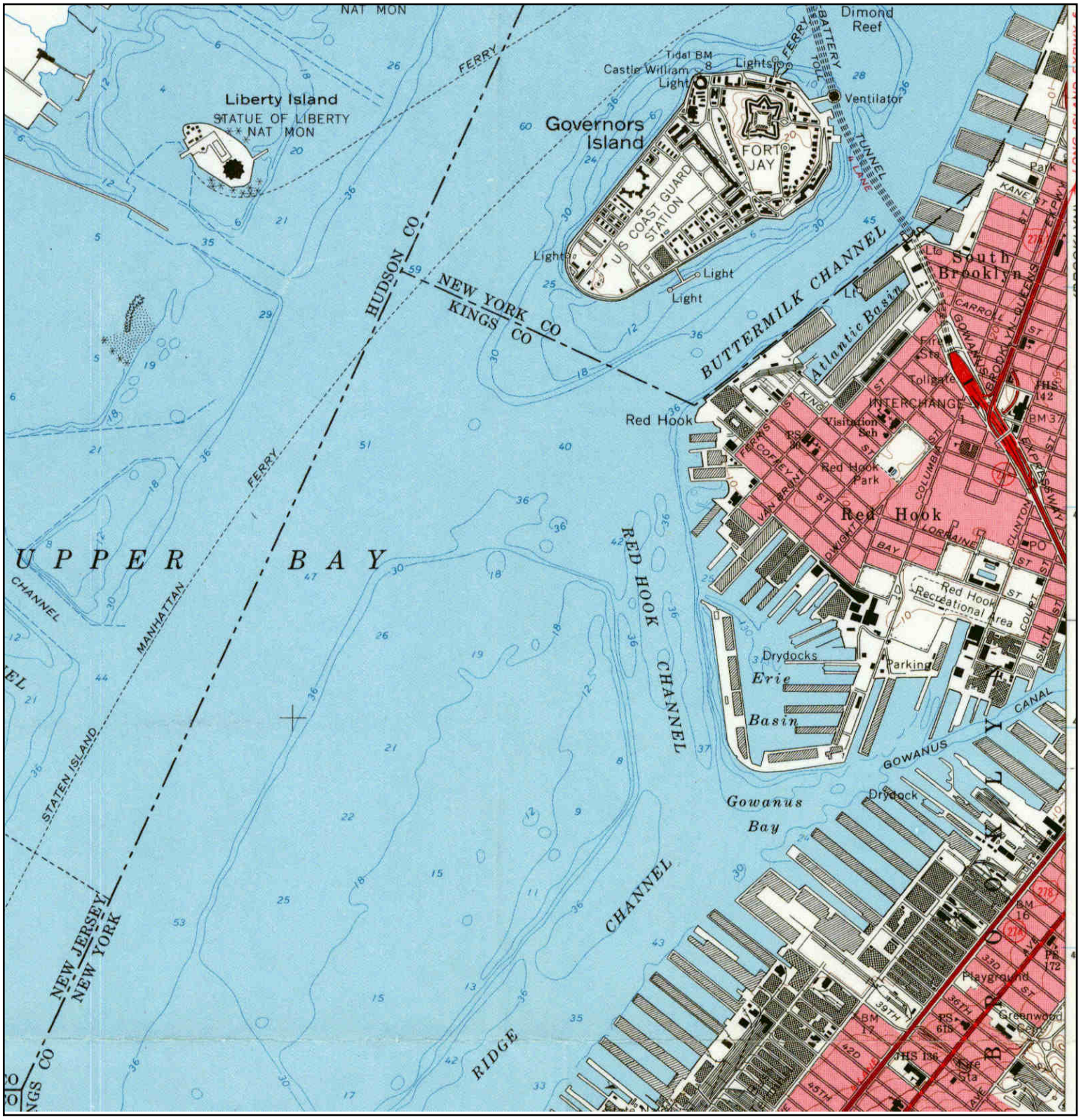
N	TARGET QUAD NAME: JERSEY CITY MAP YEAR: 1947 SERIES: 7.5 SCALE: 1:25000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map



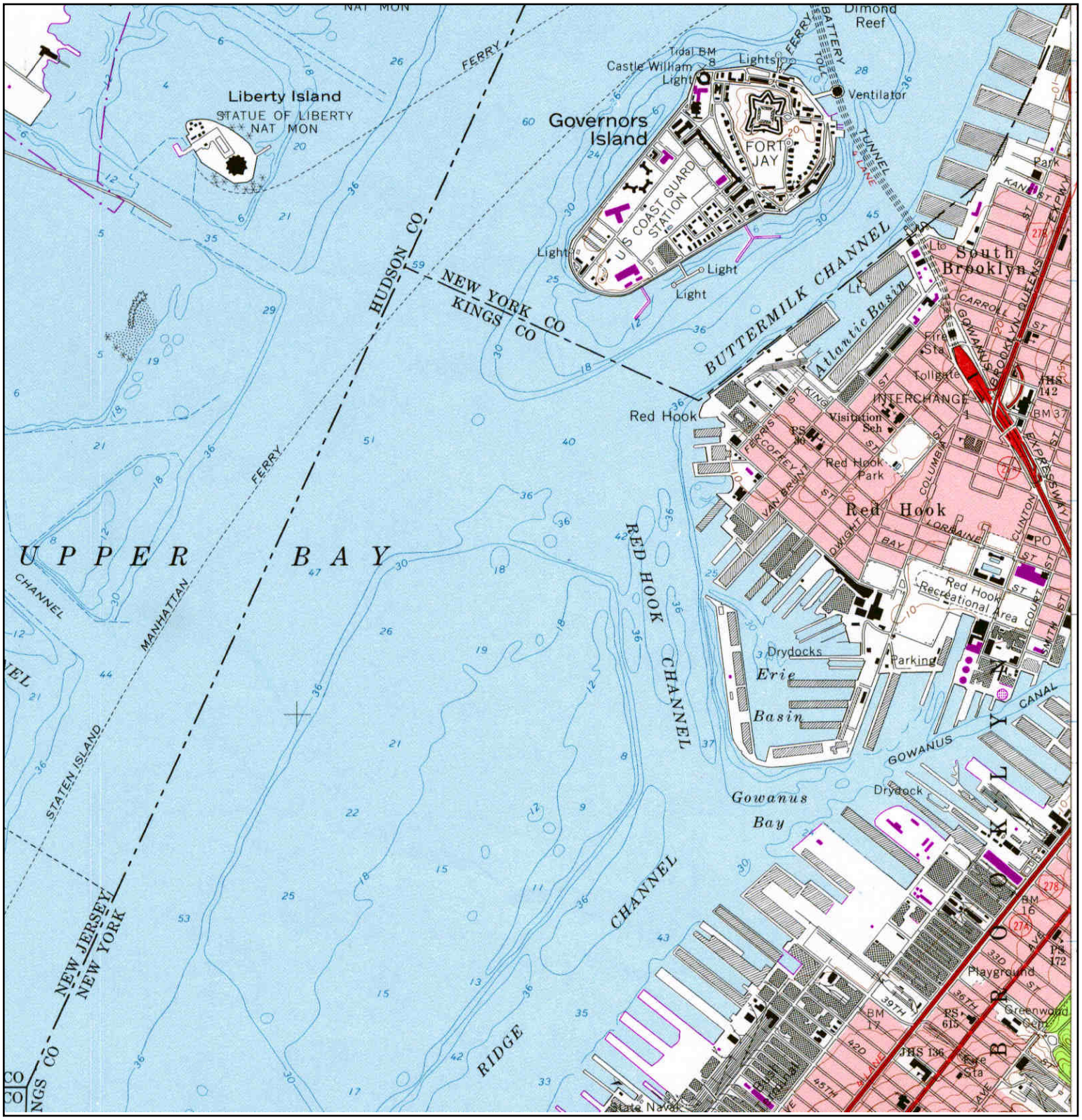
N	TARGET QUAD NAME: JERSEY CITY MAP YEAR: 1955 SERIES: 7.5 SCALE: 1:24000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map



N	TARGET QUAD NAME: JERSEY CITY MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

Historical Topographic Map



N	TARGET QUAD NAME: JERSEY CITY MAP YEAR: 1981 PHOTOREVISED FROM :1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: BASIS - Brooklyn ADDRESS: 556 Columbia Street Brooklyn, NY 11231 LAT/LONG: 40.6731 / -74.009	CLIENT: Conrad Geoscience Corporation CONTACT: Christopher Brown INQUIRY#: 3680136.4 RESEARCH DATE: 07/30/2013

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.6
July 30, 2013

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

RESEARCH SUMMARY

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

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2012	Cole Information Services	-	-	-	-
2007	Cole Information Services	-	-	-	-
2005	Hill-Donnelly Corporation	-	-	-	-
2000	Cole Information Services	-	-	-	-
1997	NYNEX	-	-	-	-
1992	NYNEX Informantion Resource Co.	-	-	-	-
1985	NYNEX Information Resources Company	-	-	-	-
1980	New York Telephone	-	-	-	-
1976	New York Telephone	-	X	X	-
1973	New York Telephone	-	-	-	-
1970	New York Telephone	-	-	-	-
1965	New York Telephone	-	-	-	-
1960	New York Telephone Company	-	X	X	-
1949	New York Telephone	-	X	X	-
1945	New York Telephone	-	-	-	-
1940	New York Telephone	-	-	-	-
1934	R. L. Polk & Co.	-	-	-	-
1928	New York Telephone	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

556 Columbia Street
Brooklyn, NY 11231

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

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

COLUMBIA

550 COLUMBIA

Year	*Uses*	*Source*
1949	De Santis Victor H	New York Telephone

COLUMBIA HTS

600 COLUMBIA HTS

Year	*Uses*	*Source*
1976	DAVIS LOIS W	New York Telephone
1960	Stelzer Jack J	New York Telephone Company

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
556 Columbia Street	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
550 COLUMBIA	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928
600 COLUMBIA HTS	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.3
July 31, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/31/13

Site Name:
BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Client Name:
Conrad Geoscience
One Civic Center Plaza
Poughkeepsie, NY 12601

EDR Inquiry # 3680136.3

Contact: Christopher Brown

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Conrad Geoscience Corporation 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 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: BASIS - Brooklyn
Address: 556 Columbia Street
City, State, Zip: Brooklyn, NY 11231
Cross Street:
P.O. # 560896
Project: BASIS School- Brooklyn
Certification # 59BC-474B-9852

Maps Provided:

2007	2001	1988	1979	1915
2006	1996	1987	1977	1904
2005	1995	1986	1969	1886
2004	1993	1982	1950	
2003	1992	1981	1938	
2002	1991	1980	1928	

Sanborn® Library search results
Certification # 59BC-474B-9852

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™

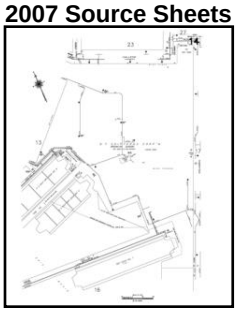
Limited Permission To Make Copies

Conrad Geoscience Corporation (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

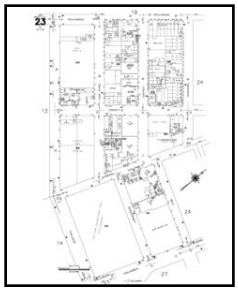
Sanborn Sheet Thumbnails

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

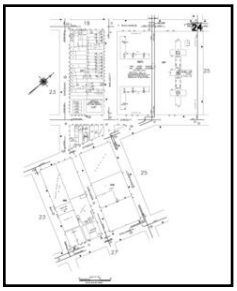
2007 Source Sheets



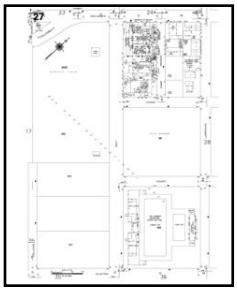
Volume 1, Sheet 14



Volume 1, Sheet 23

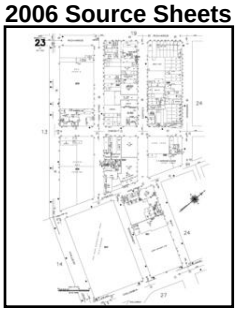


Volume 1, Sheet 24

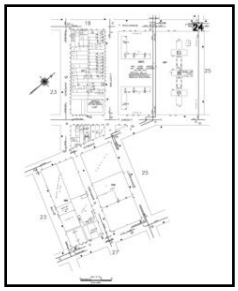


Volume 1, Sheet 27

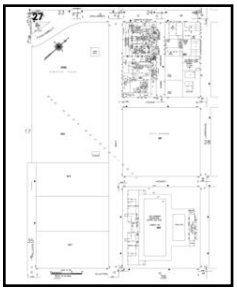
2006 Source Sheets



Volume 1, Sheet 23

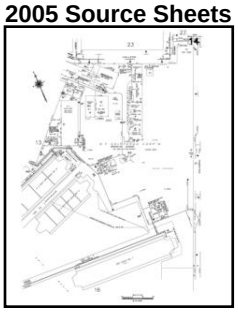


Volume 1, Sheet 24

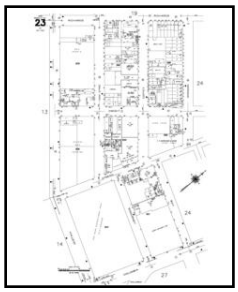


Volume 1, Sheet 27

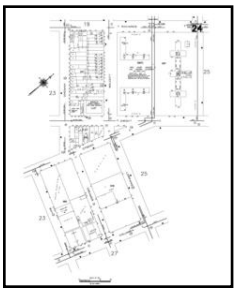
2005 Source Sheets



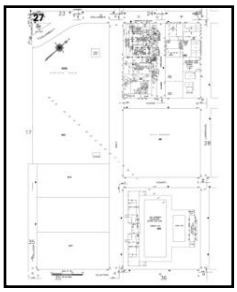
Volume 1, Sheet 14



Volume 1, Sheet 23

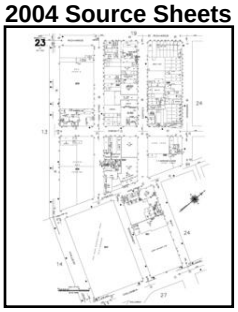


Volume 1, Sheet 24

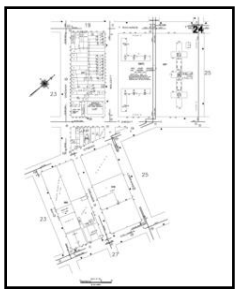


Volume 1, Sheet 27

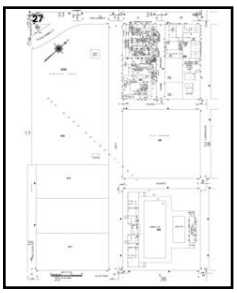
2004 Source Sheets



Volume 1, Sheet 23

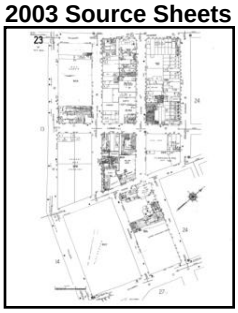


Volume 1, Sheet 24



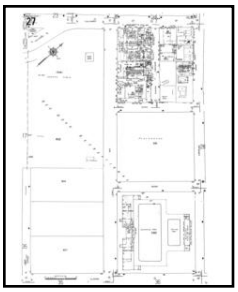
Volume 1, Sheet 27

2003 Source Sheets

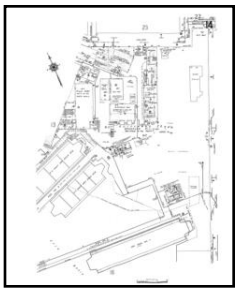


Volume 1, Sheet 23

Volume 1, Sheet 24

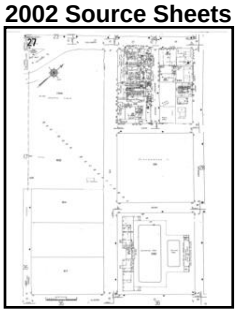


Volume 1, Sheet 27



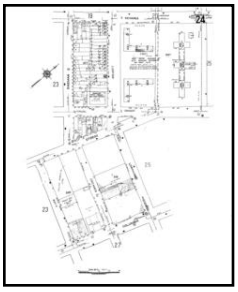
Volume 1, Sheet 14

2002 Source Sheets



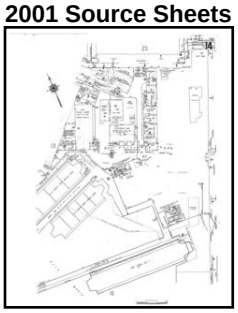
Volume 1, Sheet 27

Volume 1, Sheet 23



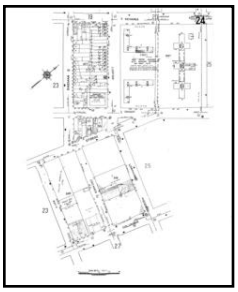
Volume 1, Sheet 24

2001 Source Sheets

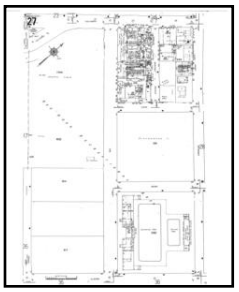


Volume 1, Sheet 14

Volume 1, Sheet 23



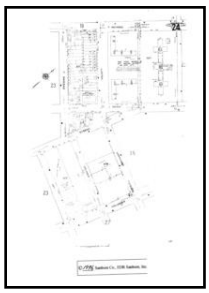
Volume 1, Sheet 24



Volume 1, Sheet 27

1996 Source Sheets

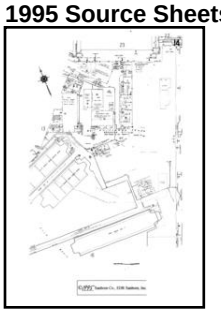
Volume 1, Sheet 23



Volume 1, Sheet 24

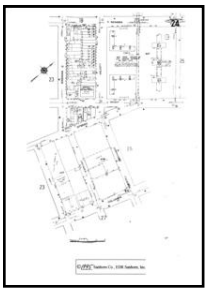
Volume 1, Sheet 27

1995 Source Sheets



Volume 1, Sheet 14

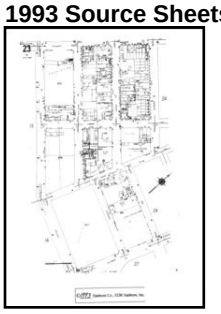
Volume 1, Sheet 23



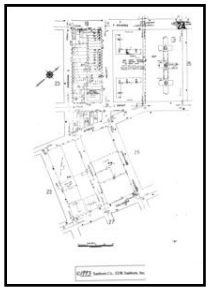
Volume 1, Sheet 24

Volume 1, Sheet 27

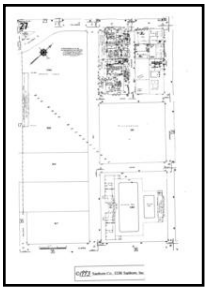
1993 Source Sheets



Volume 1, Sheet 23

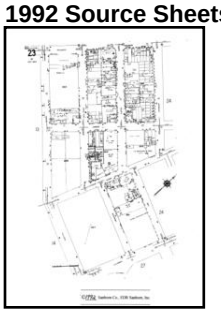


Volume 1, Sheet 24

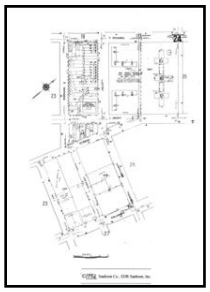


Volume 1, Sheet 27

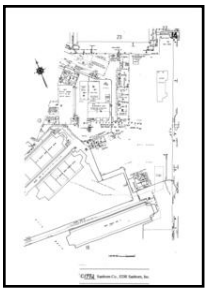
1992 Source Sheets



Volume 1, Sheet 23



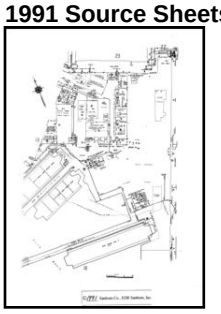
Volume 1, Sheet 24



Volume 1, Sheet 14

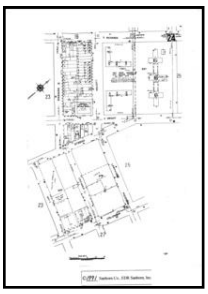
Volume 1, Sheet 27

1991 Source Sheets

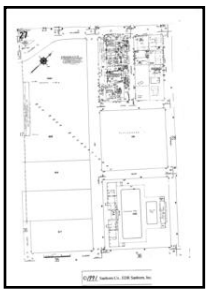


Volume 1, Sheet 14

Volume 1, Sheet 23

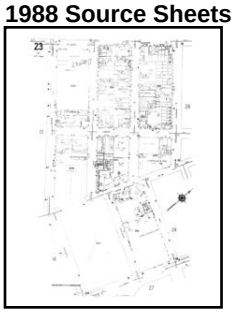


Volume 1, Sheet 24

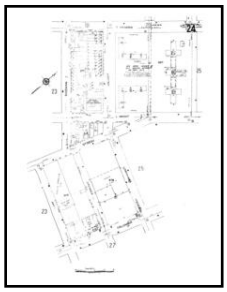


Volume 1, Sheet 27

1988 Source Sheets



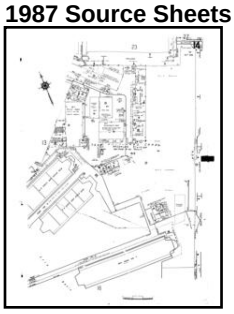
Volume 1, Sheet 23



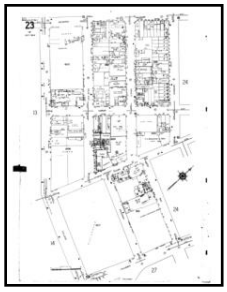
Volume 1, Sheet 24

Volume 1, Sheet 27

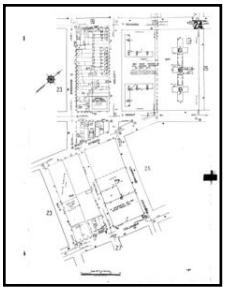
1987 Source Sheets



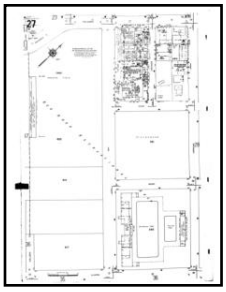
Volume 1, Sheet 14



Volume 1, Sheet 23

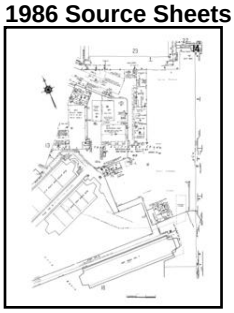


Volume 1, Sheet 24



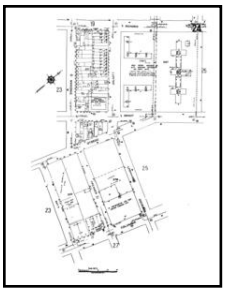
Volume 1, Sheet 27

1986 Source Sheets



Volume 1, Sheet 14

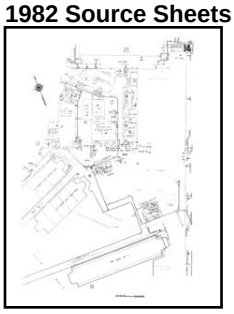
Volume 1, Sheet 23



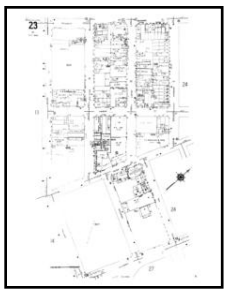
Volume 1, Sheet 24

Volume 1, Sheet 27

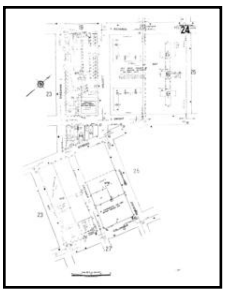
1982 Source Sheets



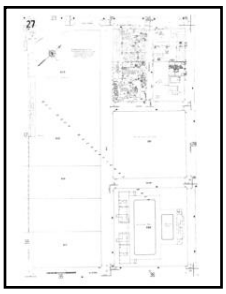
Volume 1, Sheet 14



Volume 1, Sheet 23



Volume 1, Sheet 24



Volume 1, Sheet 27

1981 Source Sheets

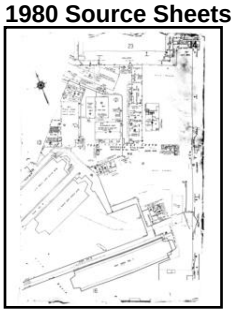
Volume 1, Sheet 14

Volume 1, Sheet 23

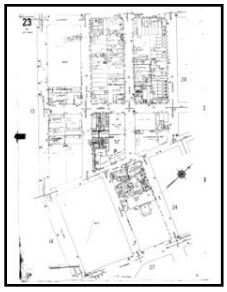
Volume 1, Sheet 24

Volume 1, Sheet 27

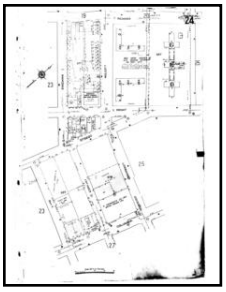
1980 Source Sheets



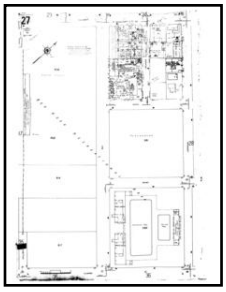
Volume 1, Sheet 14



Volume 1, Sheet 23



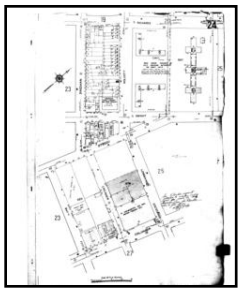
Volume 1, Sheet 24



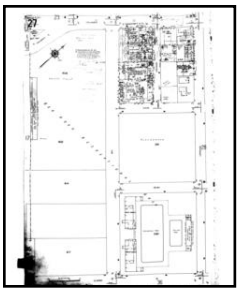
Volume 1, Sheet 27

1979 Source Sheets

Volume 1, Sheet 23

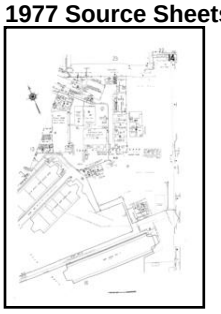


Volume 1, Sheet 24

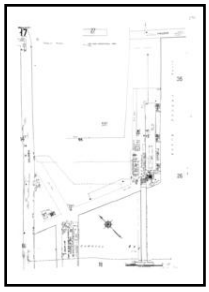


Volume 1, Sheet 27

1977 Source Sheets

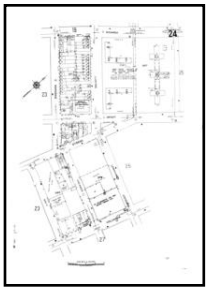


Volume 1, Sheet 14



Volume 1, Sheet 17

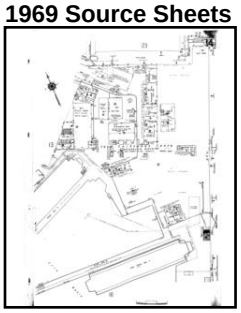
Volume 1, Sheet 23



Volume 1, Sheet 24

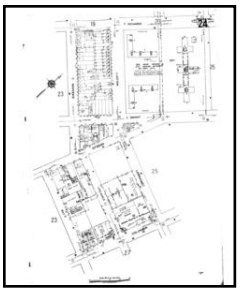
Volume 1, Sheet 27

1969 Source Sheets



Volume 1, Sheet 14

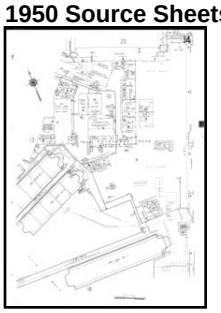
Volume 1, Sheet 23



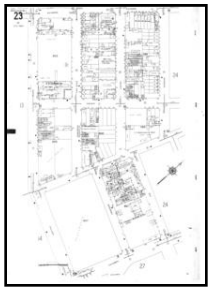
Volume 1, Sheet 24

Volume 1, Sheet 27

1950 Source Sheets



Volume 1, Sheet 14



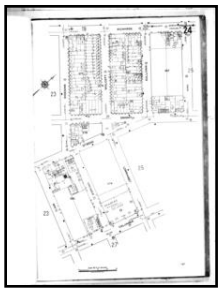
Volume 1, Sheet 23

Volume 1, Sheet 24

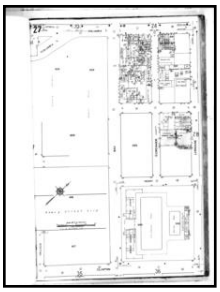
Volume 1, Sheet 27

1938 Source Sheets

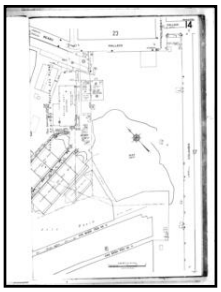
Volume 1, Sheet 23



Volume 1, Sheet 24



Volume 1, Sheet 27

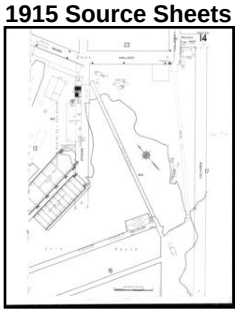


Volume 1, Sheet 14

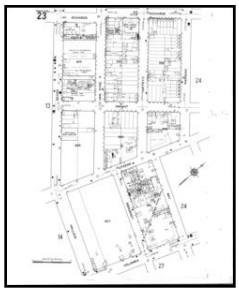
1928 Source Sheets

Volume Pier Maps, Sheet 48

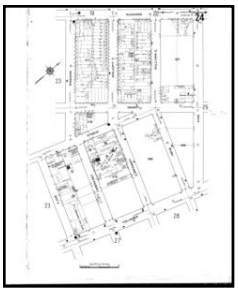
1915 Source Sheets



Volume 1, Sheet 14



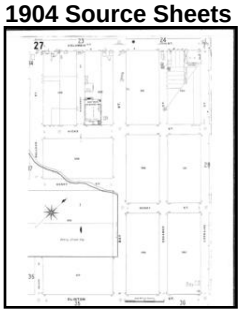
Volume 1, Sheet 23



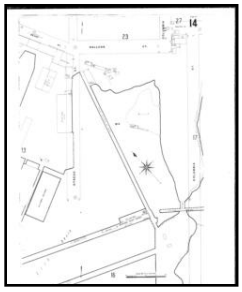
Volume 1, Sheet 24

Volume 1, Sheet 27

1904 Source Sheets



Volume 1, Sheet 27

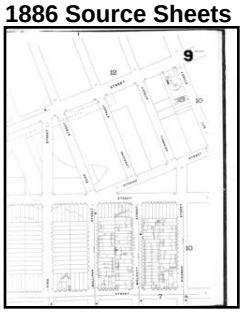


Volume 1, Sheet 14

Volume 1, Sheet 23

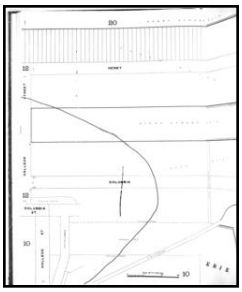
Volume 1, Sheet 24

1886 Source Sheets

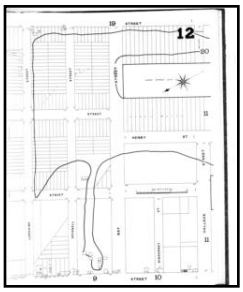


Volume 1, Sheet 9

Volume 1, Sheet 10



Volume 1, Sheet 11



Volume 1, Sheet 12

2007 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	2007

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

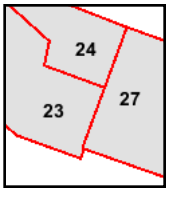
N

2006 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 2006

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

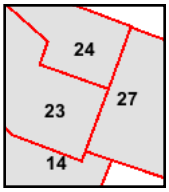
N

2005 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 2005

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

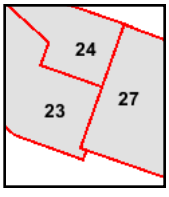
N

2004 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 2004

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

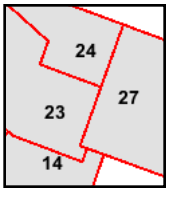
N

2003 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	2003

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27
Volume 1, Sheet 14

0 Feet 150 300 600

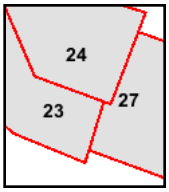
N

2002 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 2002

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



Volume 1, Sheet 27
Volume 1, Sheet 23
Volume 1, Sheet 24

0 Feet 150 300 600

N

2001 Certified Sanborn Map

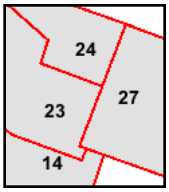
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 2001

THE SANBORN LIBRARY LLC Sanborn SEAL OF AUTHENTICITY

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

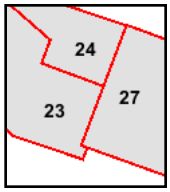
1996 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1996

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1995 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting www.ednet.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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1995

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

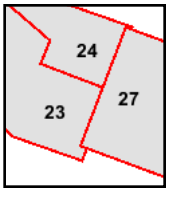
1993 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1993

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

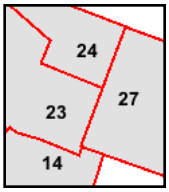
1992 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1992

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 14
Volume 1, Sheet 27

0 Feet 150 300 600

N

1991 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1991

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

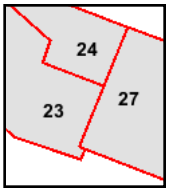
1988 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1988

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1987 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1987

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

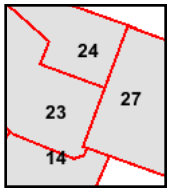
N

1986 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1986

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

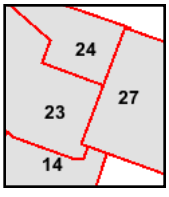
N

1982 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1982

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1981 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1981

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

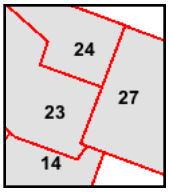
N

1980 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1980

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

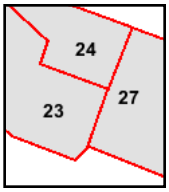
N

1979 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1979

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



Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1977 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1977

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

Volume 1, Sheet 14
Volume 1, Sheet 17
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1969 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting 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 # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1969

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

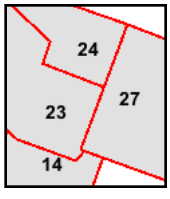
N

1950 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1950

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



Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

1938 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name:	BASIS - Brooklyn
Address:	556 Columbia Street
City, ST, ZIP:	Brooklyn NY 11231
Client:	Conrad Geoscience Corporation
EDR Inquiry:	3680136.3
Order Date:	7/31/2013 9:57:24 AM
Certification #	59BC-474B-9852
Copyright:	1938

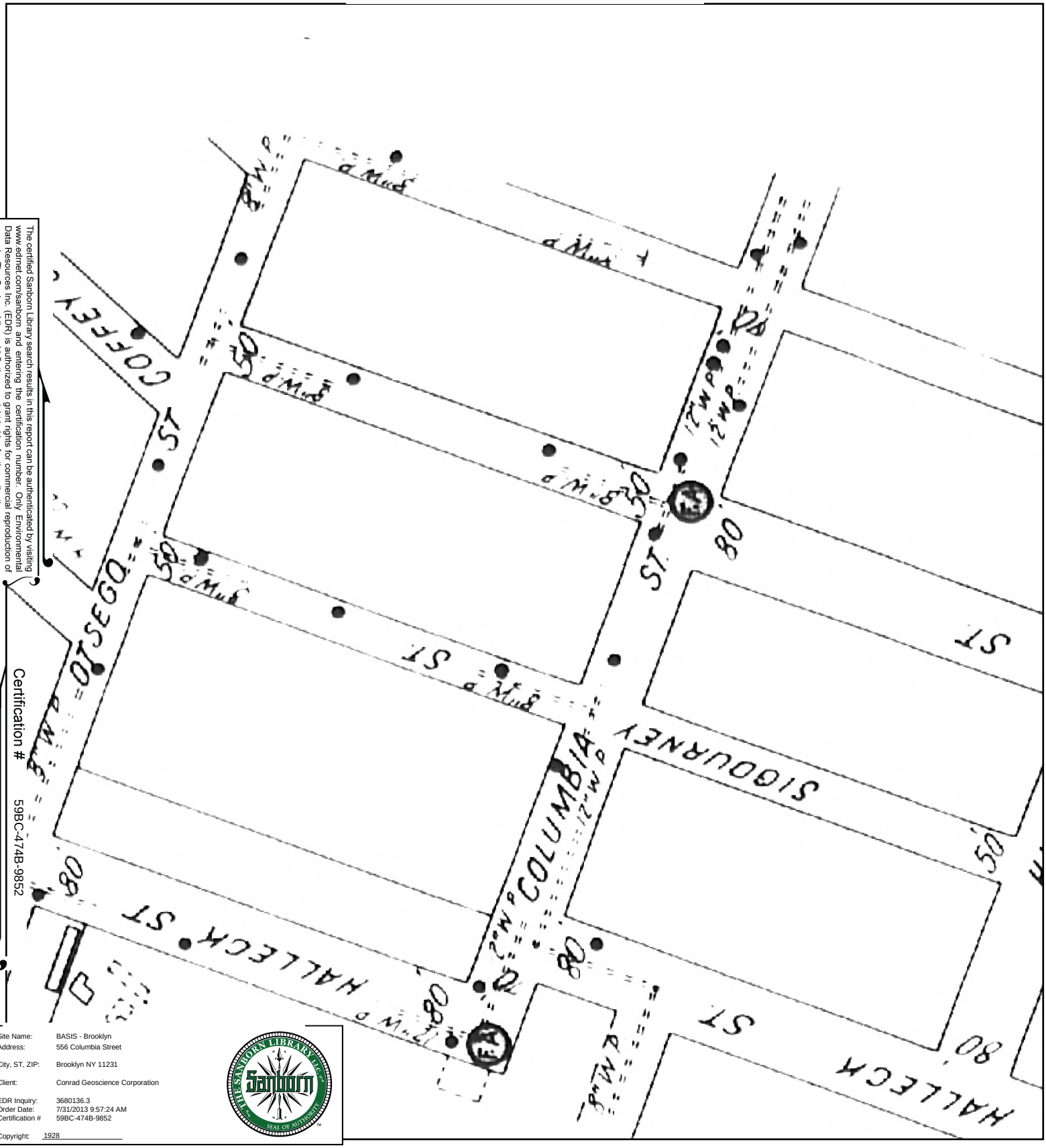
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27
Volume 1, Sheet 14

0 Feet 150 300 600

N

1928 Certified Sanborn Map

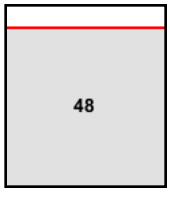


Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1928

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

0 Feet 150 300 600



Volume Pier Maps, Sheet 48

N

1915 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1915

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

Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24
Volume 1, Sheet 27

0 Feet 150 300 600

N

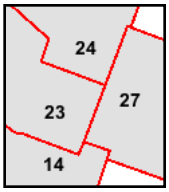
1904 Certified Sanborn Map

The certified Sanborn Library search results in this report can be authenticated by visiting www.ednet.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 # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1904

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



Volume 1, Sheet 27
Volume 1, Sheet 14
Volume 1, Sheet 23
Volume 1, Sheet 24

0 Feet 150 300 600

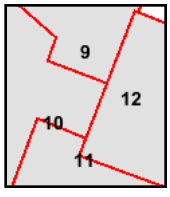
N

1886 Certified Sanborn Map

Certification # 59BC-474B-9852

Site Name: BASIS - Brooklyn
Address: 556 Columbia Street
City, ST, ZIP: Brooklyn NY 11231
Client: Conrad Geoscience Corporation
EDR Inquiry: 3680136.3
Order Date: 7/31/2013 9:57:24 AM
Certification # 59BC-474B-9852
Copyright: 1886

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



Volume 1, Sheet 9
Volume 1, Sheet 10
Volume 1, Sheet 11
Volume 1, Sheet 12

0 Feet 150 300 600

N

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.5
August 01, 2013

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Date EDR Searched Historical Sources:

Aerial Photography August 01, 2013

Target Property:

556 Columbia Street

Brooklyn, NY 11231

Year	***Scale***	***Details***	***Source***
1924	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: July 01, 1924	EDR
1940	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: January 01, 1940	EDR
1954	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: February 27, 1954	EDR
1966	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: February 23, 1966	EDR
1975	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: April 27, 1984	EDR
1994,1995	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Composite DOQQ - acquisition dates: April 04, 1994,March 13, 1995	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Year: 2008	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Year: 2011	EDR


INQUIRY #: 3680136.5
YEAR: 1924
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 1940
= 500'
N


INQUIRY #: 3680136.5
YEAR: 1954
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 1966
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 1975
= 500'
N

INQUIRY #: 3680136.5

YEAR: 1984

= 500'

N

EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 1994,1995 (DOQQ)
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 2006
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 2008
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3680136.5
YEAR: 2009
= 500'
N


INQUIRY #: 3680136.5
YEAR: 2011
= 500'
N

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.9
July 30, 2013

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-05 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records – The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Conrad Geoscience Corporation on Jul 30, 2013.

TARGET PROPERTY

556 Columbia Street
Brooklyn, NY 11231

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

P//New York City 5 Boroughs

Year	*Source*	*TP*	*Adjoining*
2013	New York City, Department of Buildings		
2012	New York City, Department of Buildings		X
2011	New York City, Department of Buildings		X
2010	New York City, Department of Buildings		X
2009	New York City, Department of Buildings		X
2008	New York City, Department of Buildings		X
2007	New York City, Department of Buildings		X
2006	New York City, Department of Buildings		X
2005	New York City, Department of Buildings		X
2004	New York City, Department of Buildings		
2003	New York City, Department of Buildings		X
2002	New York City, Department of Buildings		
2001	New York City, Department of Buildings		
2000	New York City, Department of Buildings		
1999	New York City, Department of Buildings		
1998	New York City, Department of Buildings		
1997	New York City, Department of Buildings		
1996	New York City, Department of Buildings		
1995	New York City, Department of Buildings		
1994	New York City, Department of Buildings		X
1993	New York City, Department of Buildings		
1992	New York City, Department of Buildings		
1991	New York City, Department of Buildings		
1990	New York City, Department of Buildings		
1989	New York City, Department of Buildings		X
1988	New York City, Department of Buildings		
1987	New York City, Department of Buildings		X
1986	New York City, Department of Buildings		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1985	New York City, Department of Buildings		
1984	New York City, Department of Buildings		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: P//New York City 5 Boroughs
Years: 1984-2013
Source: New York City, Department of Buildings, New York City, NY
Phone: (212) 566-5000

Name: Cheektowaga town
Years: 1995-2010
Source: Town of Cheektowaga, Community Development, Cheektowaga, NY
Phone: (716) 686-3434

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

556 Columbia Street
Brooklyn, NY 11231

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

BAY ST

31 BAY ST

Date:	**6/11/2009**
Permit Type:	**EW OT**
Description:	
Permit Description:	**EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:	
Proposed Use:	
Permit Number:	310101948-01-EW OT
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BREEZE NATIONAL INC

Date:	**6/18/2008**
Permit Type:	**EW OT**
Description:	**CONSTRUCTION OF AN ELEVATED PARKING PLATFORM FOR SKIDSTEER LOADERS AND MINIEXCAVATORS AS SHOWN ON PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**
Permit Description:	**EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:	
Proposed Use:	OTHER B-2
Permit Number:	310101948-01-EW OT
Status:	ISSUED
Valuation:	$64,000.00
Contractor Company:	
Contractor Name:	CLARK AND WILKINS INC, MRC COSTR., MRC CONTR, A R A Z INC, ALISA CONSTRUCTION, SCAFFOLD ONE INC, SC

ADJOINING PROPERTY FINDINGS

Date:	**2/26/2008**
Permit Type:	**EW OT**
Description:	**CONSTRUCTION OF AN ELEVATED PARKING PLATFORM FOR SKIDSTEER LOADERS AND MINIEXCAVATORS AS SHOWN ON PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**
Permit Description:	**EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:	
Proposed Use:	OTHER B-2
Permit Number:	310101948-01-EW OT
Status:	ISSUED
Valuation:	$64,000.00
Contractor Company:	
Contractor Name:	CLARK AND WILKINS INC, MRC COSTR., MRC CONTR, A R A Z INC, ALISA CONSTRUCTION, SCAFFOLD ONE INC, SC

Date:	**11/21/2005**
Permit Type:	**EW OT**
Description:	
Permit Description:	**EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:	
Proposed Use:	
Permit Number:	302034536-01-EW OT
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EAST END BUILDERS AND ASS

ADJOINING PROPERTY FINDINGS

6 BAY ST

Date:	**7/27/2012**
Permit Type:	**AL**
Description:	**TO INSTALL ANTENNA ON ROOF**
Permit Description:	**ALTERATION**
Work Class:	
Proposed Use:	OTHER COM
Permit Number:	320508875-01-AL
Status:	ISSUED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	COSTROTTA CONSTRUCT MG IN, COSTROTTA CONSTRUCTION MA

Date:	**9/29/2011**
Permit Type:	**EW BL**
Description:	**INSTALL BOILER. NO CHANGE TO USE,EGRESS OR OCCUPANCY.**
Permit Description:	**EQUIPMENT WORK BOILER**
Work Class:	
Proposed Use:	OTHER COM
Permit Number:	320349832-01-EW BL
Status:	ISSUED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	G.A. PLBG & HEATING INC, G.A. PLBG & HTG INC, JOHN'S PLBG & HTG, INC

Date:	**9/29/2011**
Permit Type:	**PL**
Description:	**INSTALL BOILER. NO CHANGE TO USE,EGRESS OR OCCUPANCY.**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	OTHER COM
Permit Number:	320349832-01-PL
Status:	ISSUED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	G.A. PLBG & HEATING INC, G.A. PLBG & HTG INC, JOHN'S PLBG & HTG, INC

ADJOINING PROPERTY FINDINGS

Date: **5/4/2011**
Permit Type: **AL**
Description:

Permit Description: **ALTERATION**
Work Class:
Proposed Use:
Permit Number: 320216057-01-AL
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name: TRINITY TECHNOLOGIES LLC

Date: **10/12/2010**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B332252
Status: ASSIGNED TO INSPECTOR
Valuation: $0.00
Contractor Company:
Contractor Name: ROBERT S. COVELLO

Date: **10/6/2010**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B332048
Status: ASSIGNED TO INSPECTOR
Valuation: $0.00
Contractor Company:
Contractor Name: ELMAC ELECTRIC INC.

ADJOINING PROPERTY FINDINGS

Date:	**3/24/2008**
Permit Type:	**E**
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	B302360
Status:	COMPLETED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ELMAC ELECTRIC INC.

Date:	**3/17/2008**
Permit Type:	**AL**
Description:	**INSTALLATION OF TELECOMMUNICATIONCABINETS, RELATED DUNNAGE, AND RELATED ANTENNAS ON ROOF. ALL WORK INCOMPLIANCE WITH TPPN 5/98. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**
Permit Description:	**ALTERATION**
Work Class:	
Proposed Use:	OTHER
Permit Number:	310071891-01-AL
Status:	ISSUED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	ODYSSIA GLOBAL COMM. CORP

ADJOINING PROPERTY FINDINGS

Date:	**1/4/2008**
Permit Type:	**AL**
Description:	**INSTALLATION OF TELECOMMUNICATIONCABINETS, RELATED DUNNAGE, AND RELATED ANTENNAS ON ROOF. ALL WORK INCOMPLIANCE WITH TPPN 5/98. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**
Permit Description:	**ALTERATION**
Work Class:	
Proposed Use:	OTHER
Permit Number:	310071891-01-AL
Status:	ISSUED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	ODYSSIA GLOBAL COMM. CORP

Date:	**3/12/2007**
Permit Type:	**E**
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	B288814
Status:	AWAITING INSPECTION REQUEST
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NIVEK ELEC'L CONTR'G INC

ADJOINING PROPERTY FINDINGS

Date:	**3/1/2007**
Permit Type:	**AL**
Description:	**INSTALLING TELECOMMUNITCATIONCABINETS WITH RELATED DUNNAGE AND ANTENNAS ON ROOF IN CONFORMANCEWITH TPPN#5/98 NO CHANGE IN USE EGRESS OR OCCUPANCY**
Permit Description:	**ALTERATION**
Work Class:	
Proposed Use:	OTHER
Permit Number:	302303264-01-AL
Status:	ISSUED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	TELCOM ENGINEERING GP IN*, TELCOM ENGINEERING GP INC

Date:	**11/9/2006**
Permit Type:	**AL**
Description:	**APPLICATION FILE TO PROPOSE NEW PARTITIONS AT THE REAR OF THE FOURTH FLOOR OBTAIN CONSTRUCTION WORK PERMIT.**
Permit Description:	**ALTERATION**
Work Class:	
Proposed Use:	1-2-3 FAMILY
Permit Number:	302247673-01-AL
Status:	ISSUED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	H.L. GENERAL CONTRACTORS

ADJOINING PROPERTY FINDINGS

Date: **11/22/2005**
Permit Type: **EW OT**
Description:

Permit Description: **EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:
Proposed Use:
Permit Number: 302034322-01-EW OT
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name: EAST END BUILDERS AND ASS

Date: **11/20/2005**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B273446
Status: AWAITING INSPECTION REQUEST
Valuation: $0.00
Contractor Company:
Contractor Name: PRO ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

Date:	**11/9/2005**
Permit Type:	**PL**
Description:	**APPLICATION FILE TO PROPOSED NEW GAS METERS IN DIFFERENT ADRESSES SAME: 18 BAY ST (3 GAS METERS), 6 BAY STREET (4 GAS METERS, ONE PER EACH FLOOR INCLUDING BASEMENT, 79 OSTEGO (3 GAS METERS). NO CHANGE OF USE.**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	OTHER
Permit Number:	302030683-01-PL
Status:	ISSUED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	WALTER J.GRANDE P & H INC, WALTER J. GRANDE P&H INC.

COFFEY ST

1 COFFEY ST

Date:	**5/2/2007**
Permit Type:	**EW MH**
Description:	**REPLACE 3 ROOFYOP UNIT WITH ONE (1) A/C UNIT . 12.5 TONS COOLING. EXISTING DUNNAGE TO REMAIN. NO CHANGE IN USE EGRESS OR OCCUPANCY**
Permit Description:	**EQUIPMENT WORK MECHANICAL/HVAC**
Work Class:	
Proposed Use:	1-2-3 FAMILY
Permit Number:	302342249-01-EW MH
Status:	ISSUED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	BAY CONTRACTING LLC, BAY CONTRACTING, BAY CONT LLC, BAY CONST LLC, BAY CONTR LLC, BAY CONTRACTING LL

ADJOINING PROPERTY FINDINGS

Date: **11/10/1994**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B134206
Status: COMPLETED
Valuation: $0.00
Contractor Company:
Contractor Name: WOODLAWN ELEC'L CONTR COR

CREAMER ST

63 CREAMER ST

Date: **12/10/2012**
Permit Type: **EW MH**
Description:

Permit Description: **EQUIPMENT WORK MECHANICAL/HVAC**
Work Class:
Proposed Use:
Permit Number: 310067879-01-EW MH
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name: T.MORIARTY & SONS,INC, T. MORIARTY & SON, INC

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2012**
Permit Type:	**EW BL**
Description:	**APPLICATION FILED TO REPLACE EXISTING OIL FIRED BOILER, THERE WILL BE NO NEW TANKS AND NO NEW CHIMNEY. THERE IS NO CHANGE TO USE, OCCUPANCY OR EGRESS UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK BOILER**
Work Class:	
Proposed Use:	OTHER E
Permit Number:	320384883-01-EW BL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	APPROVED OIL CO OF BKLYN, APPROVED OIL CO OF BROOKL

Date:	**2/21/2012**
Permit Type:	**EW BL**
Description:	**APPLICATION FILED TO REPLACE EXISTING OIL FIRED BOILER, THERE WILL BE NO NEW TANKS AND NO NEW CHIMNEY. THERE IS NO CHANGE TO USE, OCCUPANCY OR EGRESS UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK BOILER**
Work Class:	
Proposed Use:	OTHER E
Permit Number:	320384883-01-EW BL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HIGRABAN OF NEW YORK INC

ADJOINING PROPERTY FINDINGS

Date:	**1/15/2008**
Permit Type:	**PL**
Description:	**RENOVATION OF EXISTING OFFICE SPACE TO INCLUDE THE REMOVAL OF NON-LOADBEARING PARTITIONS , CEILINGS AND FLOOR , THE REMOVAL OF EXISTING TOILET ROOM FINSHES AND FIXTURESTHE REMOVAL OF THE EXISTING ROOFAND AC EQUIPMENT. NEW WORK INCLUDES NEW PARTITIONS , FLOORS AND CEILINGS , FIXTURES IN THE TOILET ROOMS NEW**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	OTHER
Permit Number:	310067879-01-PL
Status:	ISSUED
Valuation:	$262,000.00
Contractor Company:	
Contractor Name:	HIGRABAN OF NY INC, HIGRABAN OF NEW YORK INC, HIGRABAN OF NY INC, HIGRABAN OF NEW YORK INC.

Date:	**12/10/2007**
Permit Type:	**EW OT**
Description:	**RENOVATION OF EXISTING OFFICE SPACE TO INCLUDE THE REMOVAL OF NON-LOADBEARING PARTITIONS , CEILINGS AND FLOOR , THE REMOVAL OF EXISTING TOILET ROOM FINSHES AND FIXTURESTHE REMOVAL OF THE EXISTING ROOFAND AC EQUIPMENT. NEW WORK INCLUDES NEW PARTITIONS , FLOORS AND CEILINGS , FIXTURES IN THE TOILET ROOMS NEW**
Permit Description:	**EQUIPMENT WORK OTHER CONSTRUCTION EQUIPMENT**
Work Class:	
Proposed Use:	OTHER
Permit Number:	310067879-01-EW OT
Status:	ISSUED
Valuation:	$262,000.00
Contractor Company:	
Contractor Name:	T. MORIARTY & SONS INC.

ADJOINING PROPERTY FINDINGS

OTSEGO ST

73 OTSEGO ST

Date: **7/6/1989**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B057150
Status: COMPLETED
Valuation: $0.00
Contractor Company:
Contractor Name: RAYPALS ELEC'L CORP.

80 OTSEGO ST

Date: **5/1/2003**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: B240352
Status: CLOSED/CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name: WINDSOR ELEC CONT'G INC.

ADJOINING PROPERTY FINDINGS

SIGOURNEY ST

19 SIGOURNEY ST

Date:	**11/17/1987**
Permit Type:	**E**
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	B030403
Status:	CLOSED/CANCELLED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RAYPALS ELEC'L CORP.

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

BASIS - Brooklyn
556 Columbia Street
Brooklyn, NY 11231

Inquiry Number: 3680136.2s
July 30, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

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

556 COLUMBIA STREET
BROOKLYN, NY 11231

COORDINATES

Latitude (North):	40.6731000 - 40° 40' 23.16''
Longitude (West):	74.0090000 - 74° 0' 32.40''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	583757.9
UTM Y (Meters):	4502730.0
Elevation:	6 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40074-F1 JERSEY CITY, NJ NY
Most Recent Revision:	1981
East Map:	40073-F8 BROOKLYN, 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 not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

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

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
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
DOD ..... Department of Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RAATS ..... RCRA Administrative Action Tracking System
RMP ..... Risk Management Plans
NY HSWDS ..... Hazardous Substance Waste Disposal Site Inventory
NY UIC ..... Underground Injection Control Wells
NY SPDES ..... State Pollutant Discharge Elimination System

EXECUTIVE SUMMARY

NY AIRS	Air Emissions Data
NY E DESIGNATION	E DESIGNATION SITE LISTING
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
NY COAL ASH	Coal Ash Disposal Site Listing
LEAD SMELTERS	Lead Smelter Sites
2020 COR ACTION	2020 Corrective Action Program List
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PRP	Potentially Responsible Parties
PCB TRANSFORMER	PCB Transformer Registration Database
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
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 CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROOKHATTAN SMELTING & REFININ	162 RICHARDS ST	NNW 1/8 - 1/4 (0.245 mi.)	83	239

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2

CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEBEVOISE CO	***74 20TH ST***	***SE 1/2 - 1 (0.723 mi.)***	***121***	***402***
PATTERSON CHEMICAL CO INC	***102 3RD ST***	***ENE 1/2 - 1 (0.879 mi.)***	***125***	***421***

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARGE AUTO BODY INC	***34 COFFEY ST***	***NW 0 - 1/8 (0.125 mi.)***	***H52***	***158***
RED HOOK SELF-STORAGE LLC	***83 LORRAINE ST***	***ENE 1/8 - 1/4 (0.127 mi.)***	***I56***	***170***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK SHIPYARD CORP.	***1 BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E19***	***66***

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEM TURA	***688-700 COURT ST***	***ESE 1/4 - 1/2 (0.409 mi.)***	***98***	***286***
Class Code: Significant threat to the public health or environment - action required.				
K - METROPOLITAN MGP	124-136 SECOND AVE	E 1/2 - 1 (0.761 mi.)	T124	418
Class Code: Significant threat to the public health or environment - action required.				

EXECUTIVE SUMMARY

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 04/22/2013 has revealed that there are 9 NY SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLSTATE MEDICAL WASTE DISPOSA	27-29 BAY STREET	NNW 0 - 1/8 (0.006 mi.)	A1	8
WASTE MANAGEMENT (EASTERN) (AL	***518-526 COLUMBIA ST***	***NE 0 - 1/8 (0.051 mi.)***	***B10***	***32***
RECYCLING UNLIMITED (RED HOOK	***640 COLUMBIA ST***	***S 0 - 1/8 (0.102 mi.)***	***D35***	***118***
FIRST BROOKLYN TRANSFER STA.	611 COURT ST.	ESE 1/4 - 1/2 (0.403 mi.)	97	285
SHAMROCK CONTRACTING CORP. #2	195 BUSH ST	E 1/4 - 1/2 (0.412 mi.)	R99	304
RITE WAY TANK MAINTENANCE CORP	***700 HICKS ST***	***NE 1/4 - 1/2 (0.426 mi.)***	***110***	***368***
CONOVER TRANSFER STATION	143-47 WALCOTT ST	NW 1/4 - 1/2 (0.427 mi.)	111	371
IESI 577 COURT ST.	563-577 COURT STREET	E 1/4 - 1/2 (0.430 mi.)	R112	372

Lower Elevation	Address	Direction / Distance	Map ID	Page
ATLANTIC CONCRETE CORP.	691 COLUMBIA STREET	S 1/8 - 1/4 (0.210 mi.)	M70	192

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 30 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL S/S 17-F5A	***50-25 BAY PARKWAY***	***ENE 0 - 1/8 (0.006 mi.)***	***A3***	***13***
Spill Number/Closed Date: 9407907 / 12/6/1994				
RED HOOK WEST	***11 LORRAINE STREET***	***N 0 - 1/8 (0.106 mi.)***	***39***	***125***
Spill Number/Closed Date: 9105606 / 12/19/2005				
Spill Number/Closed Date: 9200022 / 12/19/2005				
RED HOOK WEST -NYCHA	85 LORRAINE STREET	ENE 1/8 - 1/4 (0.136 mi.)	I60	177
Spill Number/Closed Date: 9011066 / Not Reported				
RED HOOK EAST -NYCHA	37 CENTER MALL	NE 1/8 - 1/4 (0.176 mi.)	K66	183
Spill Number/Closed Date: 9011672 / 2/8/2013				
RED HOOK WEST	***82 DWIGHT STREET - PLAN***	***N 1/8 - 1/4 (0.181 mi.)***	***67***	***185***
Spill Number/Closed Date: 9011065 / 7/3/1996				
RED HOOK EAST	***770 HENRY STREET - PLAN***	***ENE 1/8 - 1/4 (0.234 mi.)***	***N79***	***227***
Spill Number/Closed Date: 9105605 / Not Reported				
RED HOOK WEST	***420 COLUMBIA STREET***	***NNE 1/4 - 1/2 (0.270 mi.)***	***87***	***256***
Spill Number/Closed Date: 9200023 / 12/20/2005				
Spill Number/Closed Date: 9011015 / 12/20/2005				
NYC PARKS	155 BAY STREET	ESE 1/4 - 1/2 (0.290 mi.)	P89	265
Spill Number/Closed Date: 0600249 / Not Reported				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NY PARKS DEPT TTF	155 BAY SY	ESE 1/4 - 1/2 (0.295 mi.)	P90	267
Spill Number/Closed Date: 1201097 / Not Reported				
RED HOOK EAST	***606 CLINTON AVENUE***	***ENE 1/4 - 1/2 (0.362 mi.)***	***91***	***268***
Spill Number/Closed Date: 9011308 / 11/22/2005				
Spill Number/Closed Date: 0510450 / 12/6/2005				
WAREHOUSE	80 RICHARDS STREET	N 1/4 - 1/2 (0.391 mi.)	94	280
Spill Number/Closed Date: 0310837 / 2/13/2004				
200 BUSH ST/BKLYN	200 BUSH STREET	E 1/4 - 1/2 (0.412 mi.)	R100	305
Spill Number/Closed Date: 9000419 / 4/12/1990				
REDHOOK SERVICE STATION	***260 HAMILTON AVE***	***NE 1/4 - 1/2 (0.414 mi.)***	***101***	***306***
Spill Number/Closed Date: 0108780 / 12/4/2001				
Spill Number/Closed Date: 0108781 / 12/4/2001				
Spill Number/Closed Date: 0108943 / 7/16/2003				
Spill Number/Closed Date: 9614612 / 3/19/1997				
HAMILTON AV&W 9TH ST/BKLY	HAMILTON AVE & W 9TH ST	ENE 1/4 - 1/2 (0.439 mi.)	114	373
Spill Number/Closed Date: 9010151 / 11/14/1991				
GAS STATION -MTBE	***289 HAMILTON AVENUE***	***ENE 1/4 - 1/2 (0.445 mi.)***	***115***	***374***
Spill Number/Closed Date: 0510713 / 2/1/2006				
Spill Number/Closed Date: 9100446 / 10/31/2003				
MOBIL S/S	***375 HAMILTON AVENUE***	***E 1/4 - 1/2 (0.480 mi.)***	***117***	***390***
Spill Number/Closed Date: 9201833 / 8/2/1993				
Spill Number/Closed Date: 8905080 / 8/2/1993				
Spill Number/Closed Date: 8905095 / 7/25/2003				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHALECO FUEL CORP	***1 COFFEY ST***	***WNW 0 - 1/8 (0.055 mi.)***	***C13***	***35***
Spill Number/Closed Date: 9714140 / 2/6/2006				
ROYAL MARINE TANK CLEANING INC	***1 BEARD ST***	***WSW 0 - 1/8 (0.091 mi.)***	***E17***	***44***
Spill Number/Closed Date: 9210149 / 3/10/2003				
Spill Number/Closed Date: 9103482 / 3/14/2003				
Spill Number/Closed Date: 9012051 / 2/19/1991				
REVERE SUGAR CORP	***280 RICHARDS ST***	***WNW 1/8 - 1/4 (0.246 mi.)***	***O84***	***240***
Spill Number/Closed Date: 9001856 / 12/6/1991				
ERIE BASIN	***COLUMBIA ST***	***S 1/4 - 1/2 (0.274 mi.)***	***88***	***263***
Spill Number/Closed Date: 0107932 / 7/28/2003				
GOUWANUS BAY	COURT ST- PIER 8	SSE 1/4 - 1/2 (0.390 mi.)	92	278
Spill Number/Closed Date: 9710375 / 12/10/1997				
713 COURT STREET	713 COURT STREET	SE 1/4 - 1/2 (0.390 mi.)	Q93	279
Spill Number/Closed Date: 9207990 / 3/22/1995				
AMERADA HESS	***722 COURT STREET***	***SE 1/4 - 1/2 (0.394 mi.)***	***Q95***	***281***
Spill Number/Closed Date: 0110576 / 3/4/2002				
HESS LOADING RACK	764 COURT STREET	SE 1/4 - 1/2 (0.394 mi.)	Q96	284
Spill Number/Closed Date: 0704424 / 7/19/2007				
HESS CORPORATION	***722 COURT ST***	***SE 1/4 - 1/2 (0.423 mi.)***	***S103***	***313***
Spill Number/Closed Date: 9102797 / 8/11/2003				
Spill Number/Closed Date: 0109620 / 8/11/2003				
Spill Number/Closed Date: 0107145 / 8/11/2003				
Spill Number/Closed Date: 0109487 / 8/11/2003				
Spill Number/Closed Date: 0207992 / 7/17/2003				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERADA HESS Spill Number/Closed Date: 0312168 / 4/8/2004	722 COURT STREET	SE 1/4 - 1/2 (0.423 mi.)	S104	353
AMERADA HESS Spill Number/Closed Date: 0109349 / 8/11/2003	722 COURT STREET	SE 1/4 - 1/2 (0.423 mi.)	S105	354
HESS TERMINAL Spill Number/Closed Date: 0310372 / 12/10/2003	***722 COURT ST***	***SE 1/4 - 1/2 (0.423 mi.)***	***S106***	***356***
AMERADA HESS Spill Number/Closed Date: 9111290 / 2/26/1992	722 COURT STREET	SE 1/4 - 1/2 (0.423 mi.)	S108	364
AMERADA HESS Spill Number/Closed Date: 9500858 / 8/11/2003	***722 COURT STREET***	***SE 1/4 - 1/2 (0.423 mi.)***	***S109***	***365***

State and tribal registered storage tank lists

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, and dated 04/02/2013 has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHALECO FUEL CORP	***1 COFFEY ST***	***WNW 0 - 1/8 (0.055 mi.)***	***C13***	***35***

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 04/02/2013 has revealed that there are 13 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TET REAL ESTATE LLC	***29 BAY ST***	***NNW 0 - 1/8 (0.006 mi.)***	***A2***	***8***
BIG R FOOD WAREHOUSE	***498 COLUMBIA STREET***	***NNE 0 - 1/8 (0.098 mi.)***	***F24***	***100***
RED HOOK WEST	***11 LORRAINE STREET***	***N 0 - 1/8 (0.106 mi.)***	***39***	***125***
82 LORRAINE STREET	82 LORRAINE STREET	ENE 0 - 1/8 (0.121 mi.)	I46	146
RED HOOK WEST	85 LORRAINE STREET	ENE 1/8 - 1/4 (0.129 mi.)	I57	172
RED HOOK WEST	***82 DWIGHT STREET - PLAN***	***N 1/8 - 1/4 (0.181 mi.)***	***67***	***185***
RED HOOK EAST	37 CENTRE MALL - PLANT	NE 1/8 - 1/4 (0.232 mi.)	72	198
RED HOOK EAST	***770 HENRY STREET - PLAN***	***ENE 1/8 - 1/4 (0.234 mi.)***	***N79***	***227***
RED HOOK EAST	***752 HENRY STREET, BOILE***	***ENE 1/8 - 1/4 (0.236 mi.)***	***N81***	***234***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATES DREDGING CORPORA	***1 BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E21***	***73***
KARBO BRONZE FOUNDRIES	***24 VAN DYKE ST***	***WNW 0 - 1/8 (0.105 mi.)***	***G38***	***120***
221-229 RICHARDS STREET	221 RICHARDS STREET	WNW 1/8 - 1/4 (0.218 mi.)	L71	193
REVERE SUGAR CORPORATION	***280 RICHARDS STREET***	***WNW 1/8 - 1/4 (0.246 mi.)***	***O85***	***244***

EXECUTIVE SUMMARY

NY MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS CORPORATION	*722 COURT ST*	*SE 1/4 - 1/2 (0.423 mi.)*	*S103*	*313*

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 04/02/2013 has revealed that there are 3 NY AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATES DREDGING CORPORA	*1 BEARD STREET*	*WSW 0 - 1/8 (0.091 mi.)*	*E21*	*73*
KARBO BRONZE FOUNDRIES	*24 VAN DYKE ST*	*WNW 0 - 1/8 (0.105 mi.)*	*G38*	*120*
REVERE SUGAR CORPORATION	*280 RICHARDS STREET*	*WNW 1/8 - 1/4 (0.246 mi.)*	*O85*	*244*

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RED HOOK POOL	*BAY & HENRY STS.*	*ESE 1/8 - 1/4 (0.200 mi.)*	*69*	*191*

NY MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS CORPORATION	*722 COURT ST*	*SE 1/4 - 1/2 (0.423 mi.)*	*S103*	*313*

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 04/02/2013 has revealed that there is 1 NY MOSF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS CORPORATION BROOKLYN TERM	722 COURT STREET	SE 1/4 - 1/2 (0.423 mi.)	S107	364

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 04/02/2013 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RED HOOK POOL	***BAY & HENRY STS.***	***ESE 1/8 - 1/4 (0.200 mi.)***	***69***	***191***

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
U. S. DREDGING SHIPYARD SITE	***ONE BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E22***	***85***

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
U. S. DREDGING SHIPYARD SITE	***ONE BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E22***	***85***

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
U. S. DREDGING SHIPYARD SITE	***ONE BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E22***	***85***
RED HOOK SMITH STREET	627 SMITH ST.	ESE 1/4 - 1/2 (0.473 mi.)	116	389

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 04/22/2013 has revealed that there are 2 NY SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MGMT. (N. VACCARO; INC.)	563 COURT ST	E 1/4 - 1/2 (0.430 mi.)	R113	372
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ROYAL MARINE TANK CLEANING INC	***1 BEARD ST***	***WSW 0 - 1/8 (0.091 mi.)***	***E17***	***44***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the NY DEL SHWS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 2 NY DEL SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARROLL GARDENS	CORNER OF 5TH STREET &	ENE 1/2 - 1 (0.691 mi.)	120	400
HAMILTON AVENUE PIERS/19TH & 1	REAR OF 566 HAMILTON AV	ESE 1/2 - 1 (0.760 mi.)	122	416

Local Lists of Registered Storage Tanks

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

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 6 NY HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TET REAL ESTATE LLC	***29 BAY ST***	***NNW 0 - 1/8 (0.006 mi.)***	***A2***	***8***
BIG R FOOD WAREHOUSE	***498 COLUMBIA STREET***	***NNE 0 - 1/8 (0.098 mi.)***	***F24***	***100***
RED HOOK EAST	***752 HENRY STREET, BOILE***	***ENE 1/8 - 1/4 (0.236 mi.)***	***N81***	***234***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FIRST ON THIRD MANAGEMENT	1 COFFEY ST	WNW 0 - 1/8 (0.055 mi.)	C14	36
UNITED STATES DREDGING CORPORA	***1 BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E18***	***57***
REVERE SUGAR CORPORATION	***280 RICHARDS STREET***	***WNW 1/8 - 1/4 (0.246 mi.)***	***O85***	***244***

EXECUTIVE SUMMARY

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 05/21/2013 has revealed that there are 14 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL S/S 17-F5A	***50-25 BAY PARKWAY***	***ENE 0 - 1/8 (0.006 mi.)***	***A3***	***13***
Spill Number/Closed Date: 9415606 / 6/22/2005				
JOEFAZ	20 BAY ST	NW 0 - 1/8 (0.012 mi.)	A5	16
Spill Number/Closed Date: 0511679 / 1/10/2006				
Not reported	COLUMBIA ST/HALLECK ST	S 0 - 1/8 (0.070 mi.)	D16	43
Spill Number/Closed Date: 0300765 / 7/3/2003				
MANHOLE #17170	COLUMBIA & LORRIANE ST	NNE 0 - 1/8 (0.101 mi.)	F27	105
Spill Number/Closed Date: 9906737 / 11/9/1999				
VAULT 6085	COLUMBIA ST & LORRAINE	NNE 0 - 1/8 (0.101 mi.)	F29	109
Spill Number/Closed Date: 9907570 / 3/31/2005				
MANHOLE 22169	LORRAINE ST/COLUMBIA ST	NNE 0 - 1/8 (0.101 mi.)	F30	110
Spill Number/Closed Date: 0007081 / 9/24/2008				
VAULT 6085	COLUMBIA ST & LORRAINE	NNE 0 - 1/8 (0.101 mi.)	F31	111
Spill Number/Closed Date: 0102277 / 6/1/2001				
RED HOOK WEST	***11 LORRAINE STREET***	***N 0 - 1/8 (0.106 mi.)***	***39***	***125***
Spill Number/Closed Date: 9510807 / Not Reported				
163 DWIGHT STREET	163 DWIGHT STREET	WNW 0 - 1/8 (0.107 mi.)	H40	131
Spill Number/Closed Date: 9413154 / 1/3/1995				
COMMERCIAL PROPERTY	82-96 LORRAINE ST	ENE 0 - 1/8 (0.117 mi.)	I42	133
Spill Number/Closed Date: 0503891 / 1/12/2009				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROYAL MARINE TANK CLEANING INC	***1 BEARD ST***	***WSW 0 - 1/8 (0.091 mi.)***	***E17***	***44***
Spill Number/Closed Date: 9007000 / 2/4/1998				
Spill Number/Closed Date: 9005511 / 8/19/1990				
Spill Number/Closed Date: 9213505 / 3/9/1993				
Spill Number/Closed Date: 9109213 / 11/27/1991				
Spill Number/Closed Date: 0709238 / 12/11/2007				
**Additional key fields are available in the Map Findings section*				
BEARD ST/ERIE BASIN SHIPY	BEARD ST/SHIPYARD	WSW 0 - 1/8 (0.099 mi.)	E25	104
Spill Number/Closed Date: 9109546 / 12/31/1991				
171-173 DWIGHT ST	171-173 DWIGHT ST	WNW 0 - 1/8 (0.117 mi.)	G44	142
Spill Number/Closed Date: 0403811 / 9/20/2005				
V 2199	45 BEARD ST	W 0 - 1/8 (0.122 mi.)	J49	153
Spill Number/Closed Date: 0513918 / 6/14/2006				

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 02/12/2013 has revealed that there are 28 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NALCO BROOKLYN WAREHOUSE	18 BAY ST	NW 0 - 1/8 (0.016 mi.)	A7	27
NIMARINE CORP	***528-536 COLUMBIA ST***	***NE 0 - 1/8 (0.026 mi.)***	***B8***	***29***
ALLEGRO CARTING - RED HOOK FAC	***518-526 COLUMBIA ST***	***NE 0 - 1/8 (0.051 mi.)***	***B9***	***30***
KOHNSTAMM H & CO INC	***537 COLUMBIA ST***	***NE 0 - 1/8 (0.051 mi.)***	***B11***	***33***
METRO NORTH COMMUTER RAILROAD	***63 CREAMER ST***	***NE 0 - 1/8 (0.061 mi.)***	***B15***	***40***
CON EDISON MANHOLE 17170	***COLUMBIA ST & LORRAINE***	***NNE 0 - 1/8 (0.101 mi.)***	***F28***	***107***
LORRAINE DRY CLEANERS	***56 LORRAINE ST***	***NE 0 - 1/8 (0.101 mi.)***	***F33***	***113***
H & R SHEET METAL CORP	***31 COFFEY ST***	***NW 0 - 1/8 (0.121 mi.)***	***H45***	***143***
NYCHA - RED HOOK WEST	***87 LORRAINE ST***	***ENE 1/8 - 1/4 (0.132 mi.)***	***I58***	***174***
FISCHER MARINE REPAIR CORP	***38 COFFEY ST***	***NW 1/8 - 1/4 (0.134 mi.)***	***H59***	***176***
COLUMBIA SMELTING & REFINING W	***98 LORRAINE ST***	***ENE 1/8 - 1/4 (0.142 mi.)***	***I61***	***179***
NYCHA - RED HOOK WEST HOUSES	***474 COLUMBIA ST***	***NNE 1/8 - 1/4 (0.164 mi.)***	***K65***	***182***
NYCHA - RED HOOK EAST HOUSES	***770 HENRY ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***N80***	***232***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROYAL MARINE TANK CLEANING INC	***1 BEARD ST***	***WSW 0 - 1/8 (0.091 mi.)***	***E17***	***44***
STEVENS TECHNICAL SERVICES INC	***1 BEARD ST DRYDOCK 1 PI***	***WSW 0 - 1/8 (0.091 mi.)***	***E20***	***71***
SUPERVISOR OF SHIP BUILDING US	***1 BEARD ST ENTIRE COMPL***	***WSW 0 - 1/8 (0.091 mi.)***	***E23***	***98***
CON ED - V 2171	45 BEARD ST	W 0 - 1/8 (0.122 mi.)	J47	150
CON EDISION - V1572	***45 BEARD ST. STA#5 45 B***	***W 0 - 1/8 (0.122 mi.)***	***J48***	***151***
CON EDISON	***45 BEARD ST BROOKLYN NE***	***W 0 - 1/8 (0.122 mi.)***	***J50***	***155***
CON ED - V 2213	45 BEARD ST	W 0 - 1/8 (0.122 mi.)	J51	157
KELMAR CONTRACTING CORP	***34 BEARD ST***	***W 1/8 - 1/4 (0.126 mi.)***	***G54***	***166***
H W RAMBERG INC	***37 VAN DYKE ST***	***WNW 1/8 - 1/4 (0.126 mi.)***	***G55***	***168***
HUGHES BROS INC	700 COLUMBIA ST - YARD	S 1/8 - 1/4 (0.233 mi.)	M73	200
ERIE BASIN EVIDENCE FACILITY	***700 COLUMBIA ST***	***S 1/8 - 1/4 (0.233 mi.)***	***M74***	***202***
ROMANO ENTERPRISES-HUGHES YARD	***700 COLUMBIA ST***	***S 1/8 - 1/4 (0.233 mi.)***	***M75***	***204***
NYC DEP	700 COLUMBIA ST	S 1/8 - 1/4 (0.233 mi.)	M76	207
ENRON PB206 AT HUGHES MARINE	***700 COLUMBIA ST - LOADI***	***S 1/8 - 1/4 (0.233 mi.)***	***M78***	***225***
REVERE SUGAR CORP	***280 RICHARD ST***	***WNW 1/8 - 1/4 (0.246 mi.)***	***O86***	***253***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ATL BASIN IRON WORKS		WNW 1/4 - 1/2 (0.417 mi.)	102	312

EXECUTIVE SUMMARY

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

A review of the NY MANIFEST list, as provided by EDR, and dated 05/01/2013 has revealed that there are 16 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NALCO BROOKLYN WAREHOUSE	18 BAY ST	NW 0 - 1/8 (0.016 mi.)	A6	17
METRO NORTH COMMUTER RAILROAD	***63 CREAMER ST***	***NE 0 - 1/8 (0.061 mi.)***	***B15***	***40***
CON EDISON MANHOLE 17170	***COLUMBIA ST & LORRAINE***	***NNE 0 - 1/8 (0.101 mi.)***	***F28***	***107***
H & R SHEET METAL CORP	***31 COFFEY ST***	***NW 0 - 1/8 (0.121 mi.)***	***H45***	***143***
BARGE AUTO BODY INC	***34 COFFEY ST***	***NW 0 - 1/8 (0.125 mi.)***	***H52***	***158***
RED HOOK SELF-STORAGE LLC	***83 LORRAINE ST***	***ENE 1/8 - 1/4 (0.127 mi.)***	***I56***	***170***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHALECO FUEL CORP	***1 COFFEY ST***	***WNW 0 - 1/8 (0.055 mi.)***	***C13***	***35***
ROYAL MARINE TANK CLEANING INC	***1 BEARD ST***	***WSW 0 - 1/8 (0.091 mi.)***	***E17***	***44***
CON EDISION - V1572	***45 BEARD ST. STA#5 45 B***	***W 0 - 1/8 (0.122 mi.)***	***J48***	***151***
CON EDISON	***45 BEARD ST BROOKLYN NE***	***W 0 - 1/8 (0.122 mi.)***	***J50***	***155***
NYCDEP	DEWIGHT ST & BEARD ST	W 1/8 - 1/4 (0.148 mi.)	J63	181
ROMANO ENTERPRISES-HUGHES YARD	***700 COLUMBIA ST***	***S 1/8 - 1/4 (0.233 mi.)***	***M75***	***204***
ERIE BASIN	***700 COLUMBIA ST***	***S 1/8 - 1/4 (0.233 mi.)***	***M77***	***208***
ENRON PB206 AT HUGHES MARINE	***700 COLUMBIA ST - LOADI***	***S 1/8 - 1/4 (0.233 mi.)***	***M78***	***225***
NYNEX	BEARD ST & RICHARD ST	WNW 1/8 - 1/4 (0.237 mi.)	O82	238
REVERE SUGAR CORP	***280 RICHARDS ST***	***WNW 1/8 - 1/4 (0.246 mi.)***	***O84***	***240***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 05/01/2013 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK SHIPYARD CORP.	***1 BEARD STREET***	***WSW 0 - 1/8 (0.091 mi.)***	***E19***	***66***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 04/19/2013 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YENELSY/LORRAINE/BIG APPLE DRY	56 LORRAINE STREET	NE 0 - 1/8 (0.101 mi.)	F34	117

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 3 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USPS GOWANUS SITE. FORMER MGP	2ND AVENUE AND 12TH STR	ESE 1/2 - 1 (0.684 mi.)	118	399
FORMER CITIZEN GAS WORKS MGP S	5TH STREET AND SMITH ST	ENE 1/2 - 1 (0.685 mi.)	119	399
BU-METROPOLITAN MGP	124-136 SECOND AVE	E 1/2 - 1 (0.761 mi.)	T123	418

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	20 BAY ST	NW 0 - 1/8 (0.012 mi.)	A4	15
Not reported	92 LORRAINE ST	ENE 0 - 1/8 (0.117 mi.)	I43	141
Not reported	34 COFFEY ST	NW 0 - 1/8 (0.125 mi.)	H53	166
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
Not reported	1 COFFEY ST	WNW 0 - 1/8 (0.055 mi.)	C12	35
Not reported	27 VAN DYKE ST	W 0 - 1/8 (0.105 mi.)	G37	120
Not reported	47 VAN DYKE ST	WNW 1/8 - 1/4 (0.144 mi.)	G62	180
Not reported	69 VAN DYKE ST	WNW 1/8 - 1/4 (0.186 mi.)	L68	190

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 5 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

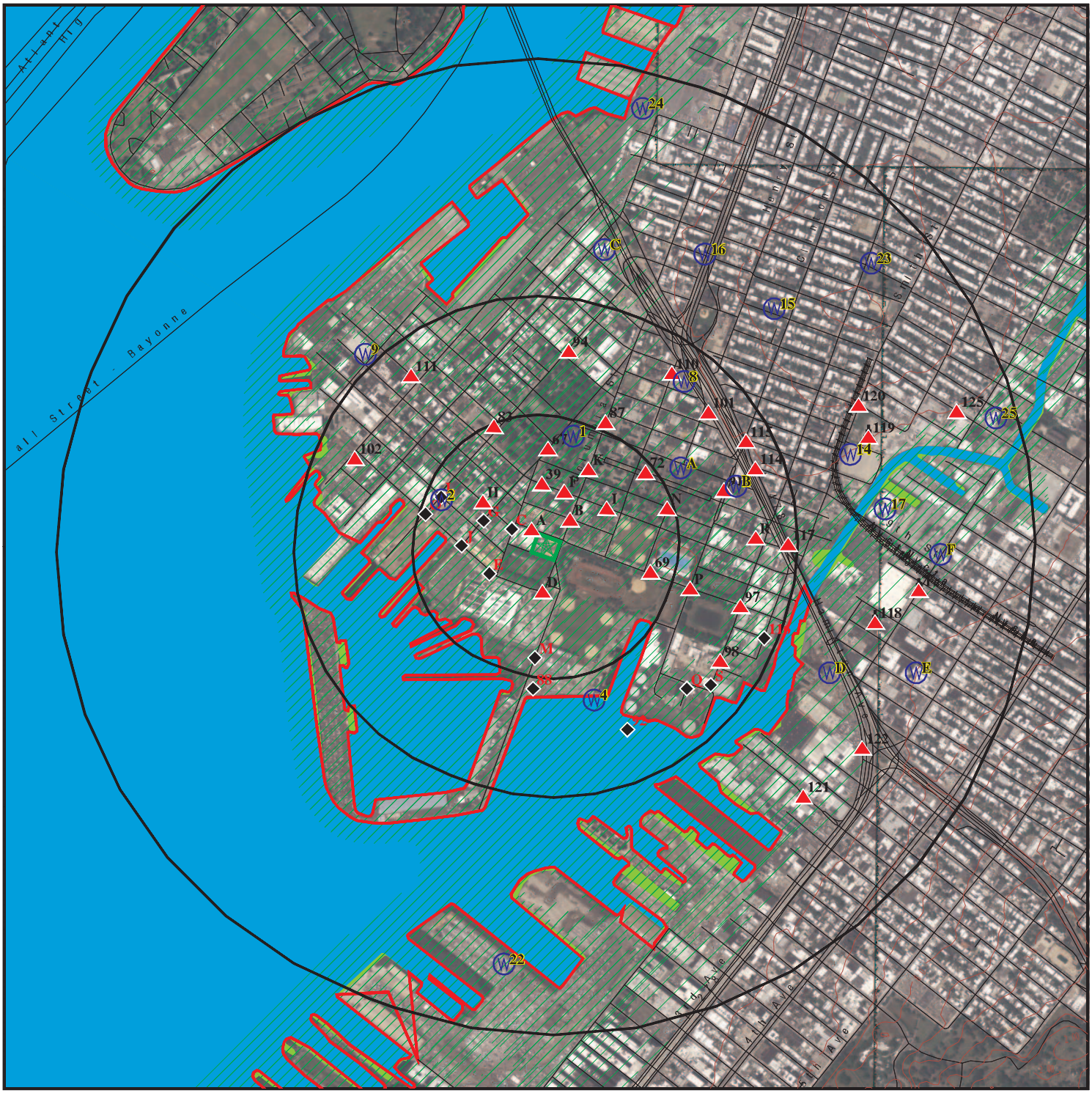
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	498 COLUMBIA ST	NNE 0 - 1/8 (0.100 mi.)	F26	105
Not reported	56 LORRAINE ST	NE 0 - 1/8 (0.101 mi.)	F32	112
Not reported	35 LORRAINE ST	NNE 0 - 1/8 (0.103 mi.)	F36	119
Not reported	72 LORRAINE ST	NE 0 - 1/8 (0.111 mi.)	F41	132
Not reported	493 COLUMBIA ST	NNE 1/8 - 1/4 (0.162 mi.)	K64	182

EXECUTIVE SUMMARY

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

Site Name	Database(s)
BROOKLYN UNION GAS CO	FTTS,FINDS,HIST FTTS,MINES
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCTA - UTICA SUBSTATION	FINDS,RCRA-NLR,MANIFEST
BROOKLYN WHITE LEAD CO	CERCLIS-NFRAP
BROOKLYN GAS LIGHT CO WORKS	CERCLIS-NFRAP
NYCDEP - SHAFT 22	FINDS,RCRA-NLR
NYCDEP - SHAFT 17A	FINDS,RCRA-NLR
CON ED - VS 3272	FINDS
CON EDISON - MANHOLE 1399	FINDS
CON ED - MH 37291	FINDS
CON ED - V 4628	FINDS
CON ED - V 4159	FINDS
CON ED - MH 644	FINDS
BETW/AVE X &	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

OVERVIEW MAP - 3680136.2s



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:	BASIS - Brooklyn	CLIENT:	Conrad Geoscience Corporation
ADDRESS:	556 Columbia Street Brooklyn NY 11231	CONTACT:	Christopher Brown
		INQUIRY #:	3680136.2s
LAT/LONG:	40.6731 / 74.009	DATE:	July 30, 2013 11:51 am

DETAIL MAP - 3680136.2s

0 1/16 1/8 1/4 Miles

- 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
- 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:	BASIS - Brooklyn	CLIENT:	Conrad Geoscience Corporation
ADDRESS:	556 Columbia Street Brooklyn NY 11231	CONTACT:	Christopher Brown
		INQUIRY #:	3680136.2s
LAT/LONG:	40.6731 / 74.009	DATE:	July 30, 2013 11:52 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	2	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	1	1	NR	2
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		3	1	5	NR	NR	9
State and tribal leaking storage tank lists								
NY LTANKS	0.500		4	5	21	NR	NR	30
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
NY TANKS	0.250		1	0	NR	NR	NR	1
NY UST	0.250		6	7	NR	NR	NR	13
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY AST	0.250		2	1	NR	NR	NR	3
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
NY MOSF	0.500		0	0	1	NR	NR	1
NY CBS	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	0.500		1	0	0	NR	NR	1
NY INST CONTROL	0.500		1	0	0	NR	NR	1
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		1	0	1	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		1	0	1	NR	NR	2
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	2	NR	2
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		4	2	NR	NR	NR	6
NY HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		14	NR	NR	NR	NR	14
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		15	13	NR	NR	NR	28
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	1	0	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		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	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		9	7	NR	NR	NR	16
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY DRYCLEANERS	0.250		1	0	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		0	NR	NR	NR	NR	0
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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
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	0	3	NR	3
EDR US Hist Auto Stat	0.250		5	2	NR	NR	NR	7
EDR US Hist Cleaners	0.250		4	1	NR	NR	NR	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NNW
< 1/8
0.006 mi.
30 ft.

ALLSTATE MEDICAL WASTE DISPOSAL; INC.
27-29 BAY STREET
BROOKLYN, NY 11231

Site 1 of 7 in cluster A

NY SWF/LF **S105841645**
N/A

Relative:
Higher

Actual:
6 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	JOSEPH SAVINO
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Regulated medical waste - commercial treatment
Activity Number:	[24HB6]
Active:	No
East Coordinate:	583740
North Coordinate:	4503007
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6102-00108
Authorization Date:	Not reported
Expiration Date:	Not reported

A2
NNW
< 1/8
0.006 mi.
31 ft.

TET REAL ESTATE LLC
29 BAY ST
BROOKLYN, NY 11231

Site 2 of 7 in cluster A

NY UST **U002034293**
NY HIST UST **N/A**

Relative:
Higher

Actual:
6 ft.

UST:

Id/Status:	2-601951 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	583763.61404999997
UTM Y:	4502966.2165400004

Affiliation Records:

Site Id:	23913
Affiliation Type:	Facility Owner
Company Name:	TET REALT ESTATE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2620 WEST 13TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY

TET REAL ESTATE LLC (Continued) **U002034293**

Zip Code:	11223
Country Code:	001
Phone:	(718) 266-7336
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23913
Affiliation Type:	Mail Contact
Company Name:	TET REAL ESTATE LLC
Contact Type:	Not reported
Contact Name:	TOBY ROMANO
Address1:	26 20 WEST 13TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11223
Country Code:	001
Phone:	(718) 266-7336
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23913
Affiliation Type:	On-Site Operator
Company Name:	TET REAL ESTATE LLC
Contact Type:	Not reported
Contact Name:	TOBY ROMANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 266-7336
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23913
Affiliation Type:	Emergency Contact
Company Name:	TET REALT ESTATE LLC
Contact Type:	Not reported
Contact Name:	TOBY ROMANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 714-1109
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

TET REAL ESTATE LLC (Continued) **U002034293**

Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 48483
Tank Status: Closed - Removed
Capacity Gallons: 1080
Install Date: 06/01/2002
Date Tank Closed: 06/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 48484
Tank Status: Closed - Removed
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: 06/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

TET REAL ESTATE LLC (Continued) **U002034293**

C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 63852
Tank Status: Closed - Removed
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: 06/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

HIST UST:
PBS Number: 2-601951
SPDES Number: Not reported
Emergency Contact: MARK TABOR
Emergency Telephone: (718) 797-1834
Operator: MARK TABOR
Operator Telephone: (718) 797-1834
Owner Name: ALLECRO CARTING RECYCLING
Owner Address: 29 BAY ST
Owner City,St,Zip: BROOKLYN, NY 11231
Owner Telephone: (718) 797-1834
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: ALLECRO CARTING RECYCLING
Mailing Address: 1024 JEFFERSON ST
Mailing Address 2: Not reported
Mailing City,St,Zip: HOBOKEN, NJ 07030
Mailing Contact: DOREEN LEWIS
Mailing Telephone: (201) 963-4111

TET REAL ESTATE LLC (Continued) **U002034293**

Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	08/23/1999
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND

TET REAL ESTATE LLC (Continued) **U002034293**

Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

A3 **MOBIL S/S 17-F5A** **NY LTANKS S101341041**
ENE **50-25 BAY PARKWAY** **NY Spills N/A**
< 1/8 **BROOKLYN, NY**
0.006 mi.
32 ft. **Site 3 of 7 in cluster A**

Relative:
Higher

Actual:
8 ft.

LTANKS:

Site ID:	212877
Spill Number/Closed Date:	9407907 / 12/6/1994
Spill Date:	9/14/1994
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Not reported
Cleanup Ceased:	12/6/1994
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	9/14/1994
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/27/1994
Spill Record Last Update:	12/6/1994
Spiller Name:	Not reported
Spiller Company:	MOBIL GAS STATION
Spiller Address:	50-25 BAY PARKWAY
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported

MOBIL S/S 17-F5A (Continued) **S101341041**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	176358
DEC Memo:	Not reported
Remarks:	HOSE LEAKED INTO SUBMISSIBLE TANK PUMP PIT DOING A TANK TEST-LINE TEST FAILURE-VISIBLE LEAK IN FLEX HOLE. SHUT DOWN LINE. CALLING A CONTRACTOR TO FIX HOSE & RETEST.

Material:

Site ID:	212877
Operable Unit ID:	1002132
Operable Unit:	01
Material ID:	377365
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	212877
Spill Tank Test:	1543142
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

SPILLS:

Facility ID:	9415606
DER Facility ID:	176358
Facility Type:	ER
Site ID:	64637
DEC Region:	2
Spill Date:	3/1/1995
Spill Number/Closed Date:	9415606 / 6/22/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	Unassigned
Referred To:	Not reported
Reported to Dept:	3/1/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party

MOBIL S/S 17-F5A (Continued) **S101341041**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	4/21/1995
Spill Record Last Update:	8/21/2008
Spiller Name:	MIKE MEOLA
Spiller Company:	EXXONMOBIL OIL CO
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VA 22037
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Reassigned from Tomasello to Sigona on 11/6/00.This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004.Spill No. 9415606 was called in on 3-1-1995 due to free product in the submersible pump. The caller, ExxonMobil, reported that it was repaired and cleaned up. Groundwater samples were collected on 3-7-1995 and 7-20-1995 from on-site wells. Three groundwater samples were also collected on 6-27-1995. All five groundwater samples were acceptable. Based on this file information, this spill site is closed. John Durnin 6-22-2005.
Remarks:	FREE PRODUCT FOUND IN SUBMERSIBLE PUMP SYSTEM- CALLER UNSURE OF CAUSE - REPAIRED CLEANED UP BY ON SITE PERSONNEL.

Material:

Site ID:	64637
Operable Unit ID:	1012842
Operable Unit:	01
Material ID:	370788
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

A4 **EDR US Hist Auto Stat** **1015300024**
NW **20 BAY ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.012 mi.
65 ft. **Site 4 of 7 in cluster A**

Relative:
Higher

Actual:
6 ft.

EDR Historical Auto Stations:

Name:	ALL TYPE AUTO REPAIR & RCVR
Year:	2006
Address:	20 BAY ST

A5 **JOEFAZ** **NY Spills** **S107521859**
NW **20 BAY ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.012 mi.
65 ft. **Site 5 of 7 in cluster A**

Relative:
Higher

Actual:
6 ft.

SPILLS:

Facility ID:	0511679
DER Facility ID:	307918
Facility Type:	ER
Site ID:	357886
DEC Region:	2
Spill Date:	1/10/2006
Spill Number/Closed Date:	0511679 / 1/10/2006
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	1/10/2006
CID:	409
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
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:	1/10/2006
Spill Record Last Update:	1/10/2006
Spiller Name:	JIM STANCO
Spiller Company:	JOEFAZ
Spiller Address:	20 BAY ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	JIM STANCO
Contact Phone:	(631) 752-1688
DEC Memo:	1/10/06- DEC Piper spoke w/ Jim Stanco of Atlantic States Lubricant. As per caller, spill is virgin engine oil. SPill during delivery. contained on concrete and has been cleaned up.
Remarks:	VIRGIN OIL THAT IS BEING CLEANED UP AND PUT INTO DRUM AND DISPOSED OF. Not reported

Material:

Site ID:	357886
Operable Unit ID:	1115153
Operable Unit:	01
Material ID:	2105208
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	20
Resource Affected:	Not reported
Oxygenate:	False

JOEFAZ (Continued) **S107521859**

Tank Test:

A6
NW
< 1/8
0.016 mi.
87 ft.

NALCO BROOKLYN WAREHOUSE **NY MANIFEST** **S109321375**
18 BAY ST **N/A**
BROOKLYN, NY 11231

Site 6 of 7 in cluster A

Relative:
Higher

Actual:
6 ft.

NY MANIFEST:

EPA ID:	NYR000158774
Country:	USA
Mailing Name:	NALCO BROOKLYN WAREHOUSE
Mailing Contact:	NALCO BROOKLYN WAREHOUSE
Mailing Address:	1601 W. DIEHL ROAD
Mailing Address 2:	Not reported
Mailing City:	NAPERVILLE
Mailing State:	IL
Mailing Zip:	60563
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	917-991-5829
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	45.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
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

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2008-08-28
Trans1 Recv Date: 2008-08-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-08-29
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000158774
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: Not reported
Quantity: 15.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000405168GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2008-08-28
Trans1 Recv Date: 2008-08-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-08-29
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000158774
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: Not reported
Quantity: 5.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	30.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	10.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
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

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Quantity:	10.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
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

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	45.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	5.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Year:	2008
Manifest Tracking Num:	000405168GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	30.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405167GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-28
Trans1 Recv Date:	2008-08-28

NALCO BROOKLYN WAREHOUSE (Continued) **S109321375**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-29
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158774
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	15.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405168GBF
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

A7 **NALCO BROOKLYN WAREHOUSE** **RCRA NonGen / NLR** **1011490616**
NW **18 BAY ST** **NYR000158774**
< 1/8 **BROOKLYN, NY 11231**
0.016 mi.
87 ft. **Site 7 of 7 in cluster A**

Relative:
Higher

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/30/2008
Facility name:	NALCO BROOKLYN WAREHOUSE
Facility address:	18 BAY ST BROOKLYN, NY 11231
EPA ID:	NYR000158774
Mailing address:	BROADWAY SUITE 1708 NEW YORK, NY 10036
Contact:	GARDNER H JACKSON
Contact address:	BROADWAY SUITE 1708 NEW YORK, NY 10036
Contact country:	US
Contact telephone:	(212) 768-3701
Contact email:	GHJACKSON@NALCO.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NALCO CO
Owner/operator address:	Not reported Not reported

NALCO BROOKLYN WAREHOUSE (Continued) **1011490616**

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2006
Owner/Op end date: Not reported

Owner/operator name: 20 BAY STREET REALTY LLC
Owner/operator address: BAY ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1901
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: 08/07/2008
Facility name: NALCO BROOKLYN WAREHOUSE
Classification: Small Quantity Generator

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

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

NALCO BROOKLYN WAREHOUSE (Continued) **1011490616**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

B8 **NIMARINE CORP** **RCRA NonGen / NLR** **1001489039**
NE **528-536 COLUMBIA ST** **FINDS** **NYN008007395**
< 1/8 **BROOKLYN, NY 11231**
0.026 mi.
139 ft. **Site 1 of 5 in cluster B**

Relative:
Higher

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NIMARINE CORP
Facility address:	528-536 COLUMBIA ST BROOKLYN, NY 11231
EPA ID:	NYN008007395
Mailing address:	COLUMBIA ST BROOKLYN, NY 11231
Contact:	Not reported
Contact address:	COLUMBIA ST BROOKLYN, NY 11231
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NON REGULATED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(718) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NON REGULATED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(718) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

NIMARINE CORP (Continued) **1001489039**

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: NIMARINE CORP
Classification: Not a generator, verified

Date form received by agency: 05/10/1999
Facility name: NIMARINE CORP
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004510468

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B9 **ALLEGRO CARTING - RED HOOK FACILITY** **RCRA NonGen / NLR** **1000202598**
NE **518-526 COLUMBIA ST** **FINDS** **NYD982720930**
< 1/8 **BROOKLYN, NY**
0.051 mi.
270 ft. **Site 2 of 5 in cluster B**

Relative:
Higher

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ALLEGRO CARTING INC.
Facility address: 518-526 COLUMBIA ST.
BROOKLYN, NY 11271
EPA ID: NYD982720930
Mailing address: COLUMBIA ST.
BROOKLYN, NY 11271
Contact: Not reported
Contact address: COLUMBIA ST.
BROOKLYN, NY 11271
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

ALLEGRO CARTING - RED HOOK FACILITY (Continued) **1000202598**

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
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: ALLEGRO CARTING INC.
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Facility name: ALLEGRO CARTING INC.
Classification: Unverified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ALLEGRO CARTING - RED HOOK FACILITY (Continued) **1000202598**

FINDS:

Registry ID: 110008029365

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

B10 **WASTE MANAGEMENT (EASTERN) (ALLEGRO CART** **NY SWF/LF** **S105841760**
NE **518-526 COLUMBIA ST** **NY Financial Assurance** **N/A**
< 1/8 **BROOKLYN, NY**
0.051 mi.
270 ft. **Site 3 of 5 in cluster B**

Relative:
Higher

Actual:
7 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7185335308
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	TARA HEMMER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W42]
Active:	No
East Coordinate:	583827
North Coordinate:	4503021
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00002
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	7185335308
Owner Name:	Not reported
Owner Type:	Not reported

WASTE MANAGEMENT (EASTERN) (ALLEGRO CART (Continued) **S105841760**

Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	TARA HEMMER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T42]
Active:	No
East Coordinate:	583827
North Coordinate:	4503021
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00002
Authorization Date:	Not reported
Expiration Date:	Not reported

NY Financial Assurance 1:

Owner Name:	Not reported
Region:	2
Estimate Type:	Not reported
Estimate Amount:	Not reported
Estimate Date:	Not reported
Mechanism:	Surety bond - Performance
Mechanism Amount:	50000
Activity Number:	24T42
Activity Description:	Transfer station - permit

B11 **KOHNSTAMM H & CO INC** **RCRA NonGen / NLR** **1000320974**
NE **537 COLUMBIA ST** **FINDS** **NYD055227649**
< 1/8 **BROOKLYN, NY 11231**
0.051 mi.
271 ft. **Site 4 of 5 in cluster B**

Relative:
Higher

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	KOHNSTAMM H & CO INC
Facility address:	537 COLUMBIA ST BROOKLYN, NY 11231
EPA ID:	NYD055227649
Mailing address:	COLUMBIA ST BROOKLYN, NY 11231
Contact:	Not reported
Contact address:	COLUMBIA ST BROOKLYN, NY 11231
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

KOHNSTAMM H & CO INC (Continued) **1000320974**

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
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: KOHNSTAMM H & CO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Facility name: KOHNSTAMM H & CO INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004359925

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

KOHNSTAMM H & CO INC (Continued) **1000320974**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C12 **EDR US Hist Auto Stat** **1015115207**
WNW **1 COFFEY ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.055 mi.
288 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
5 ft.

EDR Historical Auto Stations:

Name:	BREAKWATER COLLISION INC
Year:	2007
Address:	1 COFFEY ST
Name:	BREAKWATER COLLISION INC
Year:	2008
Address:	1 COFFEY ST

C13 **WHALECO FUEL CORP** **NY LTANKS** **S103037949**
WNW **1 COFFEY ST** **NY TANKS** **N/A**
< 1/8 **BROOKLYN, NY 11231** **NY MANIFEST**
0.055 mi.
288 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
5 ft.

LTANKS:

Site ID:	218796
Spill Number/Closed Date:	9714140 / 2/6/2006
Spill Date:	3/20/1998
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JGJONES
Referred To:	Not reported
Reported to Dept:	3/20/1998
CID:	365
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	3/20/1998
Spill Record Last Update:	4/24/2006
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	MIKE CAFIERO

WHALECO FUEL CORP (Continued) **S103037949**

Spiller Phone:	(718) 354-3835
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	180981
DEC Memo:	Closed Feb 6 2006 on basis of letter received Nov. 16, 2005 from Petro Commercial Services.
Remarks:	CALLER RECEIVED LABA DATA FROM SOIL BORINGS THAT INDICATED CONTAMINATION

Material:

Tank Test:

TANKS:

Facility Id:	2-161217
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	583664.03307999996
UTM Y:	4502979.5339500001

NY MANIFEST:

EPA ID:	NYP000861781
Country:	USA
Mailing Name:	WHALECO FUEL CORP
Mailing Contact:	WHALECO FUEL CORP
Mailing Address:	1 COFFEY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-852-7000

NY MANIFEST:

No Manifest Records Available

C14 **FIRST ON THIRD MANAGEMENT** **NY HIST UST** **U001838239**
WNW **1 COFFEY ST** **N/A**
< 1/8 **BKLYN, NY 11231**
0.055 mi.
288 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
5 ft.

HIST UST:

PBS Number:	2-161217
SPDES Number:	Not reported
Emergency Contact:	DOE FAZZIO
Emergency Telephone:	(718) 227-5740
Operator:	LENNY
Operator Telephone:	(718) 852-0286
Owner Name:	P. J. CARINI

FIRST ON THIRD MANAGEMENT (Continued) **U001838239**

Owner Address:	4 GREENWICH OFFICE PARK
Owner City,St,Zip:	GREENWICH, CN 06831
Owner Telephone:	(718) 227-5740
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	PETRO INC.
Mailing Address:	55-60 58TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MASPETH, NY 11378
Mailing Contact:	DAVID LEVITT
Mailing Telephone:	(718) 628-3300
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	1 COFFEY ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	10/23/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	01/01/1960
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported

FIRST ON THIRD MANAGEMENT (Continued) **U001838239**

Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 02/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 01/01/1960
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 02/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 01/01/1960
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 02/01/1998

FIRST ON THIRD MANAGEMENT (Continued) **U001838239**

Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	01/01/1960
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	02/01/1998
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	01/01/1960
Capacity (gals):	1500
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	10/01/1987
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	02/01/1998
Test Method:	Petro-Tite
Deleted:	False
Updated:	True

FIRST ON THIRD MANAGEMENT (Continued) **U001838239**

Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 01/01/1960
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 02/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

B15 **METRO NORTH COMMUTER RAILROAD** **RCRA NonGen / NLR** **1000889941**
NE **63 CREAMER ST** **FINDS** **NY0000198705**
< 1/8 **BROOKLYN, NY 11231** **NY MANIFEST**
0.061 mi.
321 ft. **Site 5 of 5 in cluster B**

Relative:
Higher

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: METRO NORTH COMMUTER RAILROAD
Facility address: 63 CREAMER ST
BROOKLYN, NY 112312203
EPA ID: NY0000198705
Mailing address: VANDERBILT AVE
NEW YORK, NY 10017
Contact: Not reported
Contact address: VANDERBILT AVE
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

Owner/Operator Summary:
Owner/operator name: PENN CENTRAL CORP
Owner/operator address: 25 VANDERBILT AVE

METRO NORTH COMMUTER RAILROAD (Continued) **1000889941**

NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 340-2096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PENN CENTRAL CORP
Owner/operator address: 25 VANDERBILT AVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 340-2096
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: METRO NORTH COMMUTER RAILROAD
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: METRO NORTH COMMUTER RAILROAD
Classification: Not a generator, verified

Date form received by agency: 04/06/1994
Facility name: METRO NORTH COMMUTER RAILROAD
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

METRO NORTH COMMUTER RAILROAD (Continued) **1000889941**

FINDS:

Registry ID: 110004313617

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	NY0000198705
Country:	USA
Mailing Name:	METRO NORTH COMMUTER RR
Mailing Contact:	ROBERT KELLERMAN
Mailing Address:	525 NORTH BROADWAY
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	10603
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-340-2050

Document ID:	PAC8102802
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0104
Trans2 State ID:	Not reported
Generator Ship Date:	940415
Trans1 Recv Date:	940415
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940417
Part A Recv Date:	Not reported
Part B Recv Date:	940428
Generator EPA ID:	NY0000198705
Trans1 EPA ID:	NJD000692061
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01250
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	94

D16
South
< 1/8
0.070 mi.
371 ft.

Relative:
Higher

Actual:
7 ft.

COLUMBIA ST/HALLECK ST
BROOKLYN, NY

Site 1 of 2 in cluster D

NY Spills **S106013366**
N/A

SPILLS:

Facility ID:	0300765
DER Facility ID:	173065
Facility Type:	ER
Site ID:	208563
DEC Region:	2
Spill Date:	4/22/2003
Spill Number/Closed Date:	0300765 / 7/3/2003
Spill Cause:	Abandoned Drums
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	4/22/2003
CID:	281
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/22/2003
Spill Record Last Update:	7/3/2003
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	CHRIS HAAS
Contact Phone:	(718) 595-4784
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"DEC Demeo responded confirmed that there were containers at the location requiring overpacking and disposal. DEC Sigona contacted FDNY Dispatcher at 718-636-1700 requesting that the drums be overpacked. Containers are 2/10 mile south of Halleck Street on Columbia Street, accross the street from backstop for baseball field.DEC Sigona contacted FDNY Dispatcher 414 at 718-636-1700 and confirmed that the containers would be overpacked by FDNY following inspection by Engine Co. DEC would schedule pickup by Drum Run.7/3/03 TJDDrum emptied as part of "Drum Run". No further action required.
Remarks:	Caller reporting 8 five gallon pails at above location. Some of containers are open. Caller is requesting pick up of material.

Material:

Site ID:	208563
Operable Unit ID:	868914
Operable Unit:	01
Material ID:	508837
Material Code:	0022
Material Name:	Waste Oil/Used Oil

(Continued) **S106013366**

Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: 40
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E17 **ROYAL MARINE TANK CLEANING INC** **RCRA NonGen / NLR** **1000147962**
WSW **1 BEARD ST** **FINDS** **NYD981558299**
< 1/8 **BROOKLYN, NY 11231** **NY SWRCY**
0.091 mi. **NY LTANKS**
480 ft. **Site 1 of 8 in cluster E** **NY MANIFEST**
NY Spills

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ROYAL MARINE TANK CLEANING INC
Facility address: 1 BEARD ST
BROOKLYN, NY 112311548
EPA ID: NYD981558299
Mailing address: PO BOX 8273
UNION CITY, NY 07087
Contact: Not reported
Contact address: PO BOX 8273
UNION CITY, NY 07087
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JOSE FIGUEIREDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOSE FIGUEIREDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

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: ROYAL MARINE TANK CLEANING INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ROYAL MARINE TANK CLEANING INC
Classification: Not a generator, verified

Date form received by agency: 10/01/1986
Facility name: ROYAL MARINE TANK CLEANING INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009473211

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 7182374040

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	MINGLAI CHEN
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - registration
Activity Number:	[24MD1]
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Permit #:	Not reported
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported

LTANKS:

Site ID:	300291
Spill Number/Closed Date:	9210149 / 3/10/2003
Spill Date:	12/2/1992
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	12/2/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/2/1992
Spill Record Last Update:	3/10/2003
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

DER Facility ID:	242912
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"10/10/95: This Is Additional Information About Material Spilled From The Translation Of The Old Spill File: Sheen.03/10/2003- Closed Due To The Nature / Extent Of The Spill Report.
Remarks:	DURING TANK EXCAVATION CONTAMINATED SOIL & G/W DISCOVERED-WILL PULL TANKS IF POSSIBLE AND CLOSE OTHERS-STOCKPILE,TEST AND DISPOSED 1PLS NOTIFY KOON TANG

Material:

Site ID:	300291
Operable Unit ID:	974254
Operable Unit:	01
Material ID:	558995
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	222502
Spill Number/Closed Date:	9103482 / 3/14/2003
Spill Date:	6/28/1991
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	6/28/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	7/1/1991
Spill Record Last Update:	3/14/2003
Spiller Name:	Not reported
Spiller Company:	NY SHIPYARD CO
Spiller Address:	1 BEARD ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 242912
DEC Memo: Not reported
Remarks: (2) 550'S MANIFOLDED, FAILED HORNER EZY CHECK; GROSS LEAK-FAULTY FILL-PIPE, OWNER WILL EXCAVATE, REPLACE PIPE, & RETESTCLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:
Site ID: 222502
Operable Unit ID: 954301
Operable Unit: 01
Material ID: 425915
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 222502
Spill Tank Test: 1538712
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 300290
Spill Number/Closed Date: 9012051 / 2/19/1991
Spill Date: 2/19/1991
Spill Cause: Tank Overfill
Spill Source: Vessel
Spill Class: Not reported
Cleanup Ceased: 2/19/1991
Cleanup Meets Standard: True
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 2/19/1991
CID: Not reported
Water Affected: ERIE BASIN
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/27/1991

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Spill Record Last Update:	12/11/2002
Spiller Name:	Not reported
Spiller Company:	NY SHIPYARD/PIER 5
Spiller Address:	1 BEARD STREET
Spiller City,St,Zip:	BROOKLYN, NY 11231
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	242912
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"02/19/91: USCG (P O JONES) WAS ON SCENE CLAIMS 1800GAL TANK MOUNTED ON BARGE WHICH IS A WORKER BARGE,TANK OVERFILLED INTO SECONDARY CONTAINMENT & THE DRAIN PLUG OF THE CONTAINMENT WAS REMOVED,OIL LEAKED OUT.
Remarks:	USCG ON SCENE,FUEL SPILLED ONTO BARGE DECK & INTO WATER,BARGE OWNED BYNY SHIPYARD,EMPLOYEES AROUND BARGE WILL PERFORM INHOUSE CLEAN UP,USCG & NYCOEM NOTIFIED,NRC #60209.

Material:

Site ID:	300290
Operable Unit ID:	949075
Operable Unit:	01
Material ID:	428561
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

NY MANIFEST:

EPA ID:	NYR000024976
Country:	USA
Mailing Name:	ONE BEARD STREET LLC
Mailing Contact:	XENOPHON MANDAS
Mailing Address:	420 ALLENWOOD ROAD
Mailing Address 2:	Not reported
Mailing City:	CONSHOHOCKEN
Mailing State:	PA
Mailing Zip:	19428
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-499-0155

Document ID:	NJA0250180
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS624

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Trans2 State ID:	Not reported
Generator Ship Date:	861104
Trans1 Recv Date:	861104
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861104
Part A Recv Date:	861218
Part B Recv Date:	861118
Generator EPA ID:	NYD981558299
Trans1 EPA ID:	NJD084044064
Trans2 EPA ID:	Not reported
TSDF ID:	NJD084044064
Waste Code:	X721 - WASTE OIL FROM GAS STATION (NJ ONLY)
Quantity:	01950
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

EPA ID:	NYD986957272
Country:	USA
Mailing Name:	NEW YORK SHIP YARD
Mailing Contact:	KEVIN A NUGENT
Mailing Address:	ONE BEARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-237-4040

Document ID:	NJA0250180
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS624
Trans2 State ID:	Not reported
Generator Ship Date:	861104
Trans1 Recv Date:	861104
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861104
Part A Recv Date:	861218
Part B Recv Date:	861118
Generator EPA ID:	NYD981558299
Trans1 EPA ID:	NJD084044064
Trans2 EPA ID:	Not reported
TSDF ID:	NJD084044064
Waste Code:	X721 - WASTE OIL FROM GAS STATION (NJ ONLY)
Quantity:	01950
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

EPA ID:	NYD981558299
Country:	USA
Mailing Name:	ROYAL MARINE TANK CLEANING
Mailing Contact:	ROYAL MARINE TANK CLEANING
Mailing Address:	PO BOX 8273
Mailing Address 2:	Not reported
Mailing City:	UNION CITY
Mailing State:	NJ
Mailing Zip:	07087
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	201-420-7564

Document ID:	NJA0250180
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS624
Trans2 State ID:	Not reported
Generator Ship Date:	861104
Trans1 Recv Date:	861104
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861104
Part A Recv Date:	861218
Part B Recv Date:	861118
Generator EPA ID:	NYD981558299
Trans1 EPA ID:	NJD084044064
Trans2 EPA ID:	Not reported
TSDF ID:	NJD084044064
Waste Code:	X721 - WASTE OIL FROM GAS STATION (NJ ONLY)
Quantity:	01950
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

SPILLS:

Facility ID:	9007000
DER Facility ID:	242912
Facility Type:	ER
Site ID:	300288
DEC Region:	2
Spill Date:	9/26/1990
Spill Number/Closed Date:	9007000 / 2/4/1998
Spill Cause:	Human Error
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	WILSON
Referred To:	Not reported
Reported to Dept:	9/26/1990
CID:	Not reported
Water Affected:	ERIE BASIN
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	10/3/1990
Spill Record Last Update:	12/11/2002
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	BOOMED OFF AREA, TO PICK UP & DISPOSE.

Material:

Site ID:	300288
Operable Unit ID:	947524
Operable Unit:	01
Material ID:	434429
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9005511
DER Facility ID:	242912
Facility Type:	ER
Site ID:	300287
DEC Region:	2
Spill Date:	8/19/1990
Spill Number/Closed Date:	9005511 / 8/19/1990
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	8/19/1990
CID:	Not reported
Water Affected:	ERIE BASIN
Spill Source:	Vessel
Spill Notifier:	Responsible Party
Cleanup Ceased:	8/19/1990
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	8/20/1990
Spill Record Last Update:	12/11/2002
Spiller Name:	Not reported
Spiller Company:	NY SHIPYARD
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	BOOMING OFF SPILL, USCG NOTIFIED.

Material:

Site ID:	300287
Operable Unit ID:	943055
Operable Unit:	01
Material ID:	436554
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9213505
DER Facility ID:	242912
Facility Type:	ER
Site ID:	133782
DEC Region:	2
Spill Date:	3/8/1993
Spill Number/Closed Date:	9213505 / 3/9/1993
Spill Cause:	Human Error
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	3/8/1993
CID:	Not reported
Water Affected:	ERIE BASIN AREA
Spill Source:	Vessel
Spill Notifier:	Federal Government
Cleanup Ceased:	3/9/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/9/1993

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Spill Record Last Update:	1/17/2003
Spiller Name:	Not reported
Spiller Company:	GLENWOOD LITE-TANK BARGE
Spiller Address:	Not reported
Spiller City,St,Zip:	BAYONNE, NJ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	UNK. REASON FOR VESSEL TANK OVERFILL - OIL TO WATERWAY - BOOMS APPLIED, DECK CLEANED - WILL APPLY SORBENT PADS - USCG ENROUTE NOTIF. WILL NOTIFY NRC - USCG TO NOTIFY NYC DEP.

Material:

Site ID:	133782
Operable Unit ID:	980675
Operable Unit:	01
Material ID:	557047
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	133782
Operable Unit ID:	980675
Operable Unit:	01
Material ID:	557046
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9109213
DER Facility ID:	242912
Facility Type:	ER
Site ID:	222503
DEC Region:	2
Spill Date:	11/27/1991
Spill Number/Closed Date:	9109213 / 11/27/1991
Spill Cause:	Deliberate
Spill Class:	Not reported
SWIS:	2401
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	11/27/1991

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

CID:	Not reported
Water Affected:	ERIE BASIN
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	11/27/1991
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/3/1991
Spill Record Last Update:	12/11/2002
Spiller Name:	Not reported
Spiller Company:	AMERTECH INDUSTRIES
Spiller Address:	VAN DYKE ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	DYE RELEASED ONTO DOCK. AUTOMATIC PUMPS DUMPED MAT'L INTO BASIN. HARMLESS BUT BRIGHT GREEN IN COLOR. USCG RESPONDING.

Material:

Site ID:	222503
Operable Unit ID:	963166
Operable Unit:	01
Material ID:	417860
Material Code:	1723A
Material Name:	SPECTRO TEST LIQUID
Case No.:	Not reported
Material FA:	Other
Quantity:	500
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0709238
DER Facility ID:	339869
Facility Type:	ER
Site ID:	390280
DEC Region:	2
Spill Date:	11/26/2007
Spill Number/Closed Date:	0709238 / 12/11/2007
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	11/26/2007
CID:	408
Water Affected:	ERIE BASIN

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Spill Source:	Vessel
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	11/26/2007
Spill Record Last Update:	12/11/2007
Spiller Name:	Not reported
Spiller Company:	NOT DETERMINED
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	999
Contact Name:	ROBERT SCHMIDT
Contact Phone:	(973) 315-0200
DEC Memo:	DER/Albany was notified on 11/26/07 of a barge sinking/oil spill at an IKEA department store construction site along Erie Basin in Brooklyn. This barge had no fuel on it, other than the fuel and hydraulic oil in a front end loader that was on this vessel. To compound the problem, a second barge drifted over this sunk barge, and then sank on top of it. The barge's owner placed boom around the sunk barges, and a contractor was hired to collect the product as it rose to the water's surface. It was estimated that thee was approximately 50 gallons of diesel fuel and over 100 gallons of hydraulic fluid. The US Coast Guard will develop a salvage plan with the barge owner. CLosed.
Remarks:	HYDRALYIC OIL IS VEGTABLE BASED AND ENVIRO FRIENDLY; VESSEL SUNK AND ESCAVATOR WAS ON IT; AREA WAS BOONED;

Material:

Site ID:	390280
Operable Unit ID:	1147385
Operable Unit:	01
Material ID:	2137785
Material Code:	0010
Material Name:	Hydraulic Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	390280
Operable Unit ID:	1147385
Operable Unit:	01
Material ID:	2137784
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

ROYAL MARINE TANK CLEANING INC (Continued) **1000147962**

Tank Test:

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

E18 **UNITED STATES DREDGING CORPORATION** **NY HIST UST** **U001329630**
WSW **1 BEARD STREET** **NY HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.091 mi.
480 ft. **Site 2 of 8 in cluster E**

Relative:
Lower

Actual:
2 ft.

HIST UST:

PBS Number:	2-600900
SPDES Number:	Not reported
Emergency Contact:	MICHAEL J. GALLAGHER
Emergency Telephone:	(718) 237-4040
Operator:	MICHAEL J. GALLAGHER
Operator Telephone:	(718) 237-4040
Owner Name:	UNITED STATES DREDGING CORPORATION
Owner Address:	1 BEARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11231
Owner Telephone:	(718) 237-4040
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	UNITED STATES DREDGING CORPORATION
Mailing Address:	1 BEARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11231
Mailing Contact:	MICHAEL J. GALLAGHER
Mailing Telephone:	(718) 237-4040
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	1 BEARD STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/30/1999
Expiration Date:	06/14/2004
Renew Flag:	False
Renewal Date:	10/06/1997
Total Capacity:	246000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Town or City: 01
Region: 2

Tank Id: C
Tank Location: UNDERGROUND
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: D
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 5000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 12/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Tank Id:	G1
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	09/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	G2
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	09/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	G3
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	G4
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	I
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	80000
Product Stored:	EMPTY

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Not reported
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

HIST AST:

PBS Number:	2-600900
SWIS Code:	6101
Operator:	MICHAEL J. GALLAGHER
Facility Phone:	(718) 237-4040
Facility Addr2:	1 BEARD STREET
Facility Type:	OTHER
Emergency:	MICHAEL J. GALLAGHER
Emergency Tel:	(718) 237-4040
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	UNITED STATES DREDGING CORPORATION
Owner Address:	1 BEARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11231
Federal ID:	Not reported
Owner Tel:	(718) 237-4040
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	MICHAEL J. GALLAGHER
Mailing Name:	UNITED STATES DREDGING CORPORATION
Mailing Address:	1 BEARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11231
Mailing Telephone:	(718) 237-4040
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	07/30/1999
Expiration:	06/14/2004
Renew Flag:	False
Renew Date:	10/06/1997
Total Capacity:	246000
FAMT:	True

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: A1
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: A2
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: A3
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: 07/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: A4
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	B1
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (Gal):	20000
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	00
Tank Containment:	Diking
Leak Detection:	00
Overfill Protection:	00
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	B2
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (Gal):	20000
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	00
Tank Containment:	Diking
Leak Detection:	00
Overfill Protection:	00
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: B3
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: B4
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (Gal): 20000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U001329630**

Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

E19 **NEW YORK SHIPYARD CORP.** **RCRA-CESQG** **1000553312**
WSW **1 BEARD STREET** **FINDS** **NYD986957272**
< 1/8 **BROOKLYN, NY** **NJ MANIFEST**
0.091 mi.
480 ft. **Site 3 of 8 in cluster E**

Relative:
Lower

Actual:
2 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: UNITED STATES DREDGING CORP
Facility address: 1 BEARD ST
BROOKLYN, NY 11231
EPA ID: NYD986957272
Mailing address: BEARD ST
BROOKLYN, NY 11231
Contact: MICHAEL J GALLAGHER
Contact address: BEARD ST
BROOKLYN, NY 11231
Contact country: US
Contact telephone: (917) 802-3421
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: UNITED STATES DREDGING CORP
Owner/operator address: BEARD ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (917) 802-3421
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Owner/operator name: JAMES MURPHY
Owner/operator address: 1 BEARD ST
BROOKLYN, NY 11231

NEW YORK SHIPYARD CORP. (Continued) **1000553312**

Owner/operator country: US
Owner/operator telephone: (718) 237-4040
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: JAMES MURPHY
Owner/operator address: 1 BEARD ST
BROOKLYN, NY 11231
Owner/operator country: Not reported
Owner/operator telephone: (718) 237-4040
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: UNITED STATES DREDGING CORP
Owner/operator address: BEARD ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (917) 802-3421
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
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: UNITED STATES DREDGING CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/17/2005
Facility name: UNITED STATES DREDGING CORP
Classification: Small Quantity Generator

Date form received by agency: 05/26/1994
Facility name: UNITED STATES DREDGING CORP
Site name: NEW YORK SHIPYARD

NEW YORK SHIPYARD CORP. (Continued) **1000553312**

Classification: Large Quantity Generator

Date form received by agency: 04/27/1992
Facility name: UNITED STATES DREDGING CORP
Site name: NEW YORK SHIPYARD
Classification: Large Quantity Generator

Date form received by agency: 06/19/1991
Facility name: UNITED STATES DREDGING CORP
Site name: NY SHIPYARD
Classification: Small Quantity Generator

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

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/16/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/16/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

NEW YORK SHIPYARD CORP. (Continued) **1000553312**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/30/1994
Evaluation lead agency: State

Evaluation date: 12/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/30/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110002368492

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

NJ MANIFEST:
Manifest Code: NJA4135989

NEW YORK SHIPYARD CORP. (Continued) **1000553312**

EPA ID:	NYD986957272
Date Shipped:	04/26/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJD038480349
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/26/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/26/2005
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06150521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

E20
WSW
< 1/8
0.091 mi.
480 ft.

STEVENS TECHNICAL SERVICES INC
1 BEARD ST DRYDOCK 1 PIER 1
BROOKLYN, NY

Site 4 of 8 in cluster E

RCRA NonGen / NLR
FINDS

1001113507
NYR000024976

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/28/2008
Facility name:	ONE BEARD STREET LLC
Facility address:	1 BEARD ST BROOKLYN, NY 11231
EPA ID:	NYR000024976
Mailing address:	ALAN WOOD ROAD CONSHOHOCKEN, PA 19428
Contact:	CHARLES KELLER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(610) 834-0180
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ONE BEARD STREET LLC
Owner/operator address:	ALAN WOOD ROAD CONSHOHOCKEN, PA 19428
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/2006
Owner/Op end date:	Not reported

Owner/operator name:	CHARLES KELLER
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/2008
Owner/Op end date:	Not reported

Owner/operator name:	UNITED STATES DREDGING CORP
Owner/operator address:	1 BEARD ST BROOKLYN, NY 11231
Owner/operator country:	Not reported
Owner/operator telephone:	(718) 237-4040
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

STEVENS TECHNICAL SERVICES INC (Continued) **1001113507**

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: 06/29/2007
Facility name: ONE BEARD STREET LLC
Site name: STEVENS TECHNICAL SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 06/28/2007
Facility name: ONE BEARD STREET LLC
Site name: STEVENS TECHNICAL SERVICES INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Facility name: ONE BEARD STREET LLC
Site name: STEVENS TECHNICAL SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ONE BEARD STREET LLC
Site name: STEVENS TECHNICAL SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 06/05/1996
Facility name: ONE BEARD STREET LLC
Site name: STEVENS TECHNICAL SERVICES INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

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

STEVENS TECHNICAL SERVICES INC (Continued) **1001113507**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004525666

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

E21 **UNITED STATES DREDGING CORPORATION** **NY UST U004064884**
WSW **1 BEARD STREET** **NY AST N/A**
< 1/8 **BROOKLYN, NY 11231**
0.091 mi.
480 ft. **Site 5 of 8 in cluster E**

Relative:
Lower

Actual:
2 ft.

UST:
Id/Status: 2-600900 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2004/06/14
UTM X: 583607.34469000006
UTM Y: 4502826.47676

Affiliation Records:
Site Id: 22871
Affiliation Type: Facility Owner
Company Name: UNITED STATES DREDGING CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 BEARD STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11231
Country Code: 001
Phone: (718) 237-4040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22871
Affiliation Type: Mail Contact
Company Name: UNITED STATES DREDGING CORPORATION

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER
Address1:	1 BEARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22871
Affiliation Type:	On-Site Operator
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22871
Affiliation Type:	Emergency Contact
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	"F"
Tank ID:	64783
Tank Status:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Tank Location: Underground
Tank Type: Other
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:

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

Tank Number: C
Tank ID: 44544
Tank Status: Temporarily Out of Service
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None

Tank Number: D
Tank ID: 44545
Tank Status: Closed - Removed

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	12/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	G1
Tank ID:	44546
Tank Status:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	07/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	ZZ
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Tank Number: G2
Tank ID: 44547
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: ZZ
Date Test: 09/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

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

Tank Number: G3
Tank ID: 44548
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: G4
Tank ID: 44549
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:

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

Tank Number: I
Tank ID: 44550
Tank Status: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 80000
Install Date: Not reported
Date Tank Closed: 09/27/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:

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

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-600900
Program Type:	PBS
UTM X:	583607.34469000006
UTM Y:	4502826.47676
Expiration Date:	2004/06/14

Affiliation Records:

Site Id:	22871
Affiliation Type:	Facility Owner
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 BEARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22871
Affiliation Type:	Mail Contact
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER
Address1:	1 BEARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22871
Affiliation Type:	On-Site Operator
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22871
Affiliation Type:	Emergency Contact
Company Name:	UNITED STATES DREDGING CORPORATION
Contact Type:	Not reported
Contact Name:	MICHAEL J. GALLAGHER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 237-4040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	A1
Tank Id:	44536
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	A2
Tank Id:	44537
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	A3
Tank Id:	44538
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: ZZ
Date Test: 07/01/1992
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Tank Number: A4
Tank Id: 44539
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Temporarily Out of Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Tank Number: B1
Tank Id: 44540
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	B2
Tank Id:	44541
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	B3
Tank Id:	44542
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

UNITED STATES DREDGING CORPORATION (Continued) **U004064884**

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	B4
Tank Id:	44543
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

E22
WSW
< 1/8
0.091 mi.
480 ft.

U. S. DREDGING SHIPYARD SITE
ONE BEARD STREET
BROOKLYN, NY 11231

Site 6 of 8 in cluster E

NY ENG CONTROLS **S106906480**
NY INST CONTROL **N/A**
NY BROWNFIELDS

Relative:
Lower

Actual:
2 ft.

ENG CONTROLS:

Site Code:	57800
HW Code:	C224043
Control Code:	13
Control Type:	ENG
Date Record Added:	06/25/2008
Date Rec Updated:	08/24/2012
Updated By:	SRHEIGEL
Site Description:	Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn. Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin. Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the sites history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades. Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie Basin.Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.The Final Engineering Report was approved on June 17, 2008. The Certificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional controls.The site is under site management with periodic soil vapor sampling and periodic certifications.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site. Site investigations showed that metals and PAH contamination is ubiquitous to all soils at the site. The sediment in the Erie basin was similarly contaminated.Beginning in the 1860s, shipyards and related ship maintenance and repair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper. Large portions of the site were filled in at different points in the sites history. The fill materials used at the site included coal and incinerator ash, demolition debris. During the site investigations,ninety-nine soil samples were collected from 80 locations, thirteen groundwater monitoring wells were constructed

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

on-site and sampled twice, thirty-six sediment samples were collected from the Erie Basin, five composite samples were collected from three waste piles,twenty-three samples of sludge or soil were collected from drainage structures, sumps and manholes,two samples of stained wood flooring were collected,five samples of stained concrete flooring were collected,wipe samples were collected from the floors of the seven electrical substations,thirteen soil gas monitoring wells were installed to collect soil gas samplesthree wipe samples and one bulk dust sample were collected from ducts associated with a former dust collection system, andfifty-eight soil gas sampling points were constructed and sampled for organic vapors analyses and speciation.PAHs and heavy metals were detected in most of the soil samples at concentrations well above TAGM values and regional background. Most of the PAHs and much of the metals contamination is heterogeneously present through the entire site and is largely attributed to the historic fill. Site activities were the cause the elevated concentrations of arsenic, copper, lead, and mercury found in some on-site locations that are well above the amounts typically found in urban fill. There were TCLP failures for lead at three locations that were excavated for off-site disposal. Some of the soil samples also exhibited elevated concentrations of VOCs and/or PCBs related to site activities. VOC and PCB impacted soil was remediated via excavation to TAGM 4046 cleanup objectives. Two rounds of groundwater sampling found that none of the PAHs, VOCs, nor PCB contamination found in the soil are significantly impacting groundwater. When the groundwater was sampled using a low-flow technique to minimize suspended solids during the second round, the metals concentrations were found to be below groundwater standards in all but three instances. Organic vapors, primarily methane, were detected in 35 of the soil gas sampling locations. Vapor barriers and sub-slab depressurization systems (SSDSs) were constructed in all locations (except support columns) that the large Ikea building contacts the ground. Three planned satellite buildings will also have SSDSs.The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

INST CONTROL:

Site Code:	57800
Control Name:	Ground Water Use Restriction
HW Code:	C224043
Control Code:	08
Control Type:	INST
Dt record added:	06/25/2008
Dt rec updated:	08/24/2012
Updated By:	SRHEIGEL
Site Code:	57800
Site Description:	Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn. Site Features: About 25 acres of the 48-acre site are underwater in

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

the Erie Basin.
Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the site?s history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades.
Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie
Basin.
Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.
The Final Engineering Report was approved on June 17, 2008. The Cer tificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional
controls.
The site is under site management with periodic soil vapor sampling and periodic certifications.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site.
Site investigations showed that metals and PAH contamination is ubiq uitous to all soils at the site. The sediment in the Erie basin was similarly
contaminated.
Beginning in the 1860s, shipyards and related ship maintenance and r epair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper.
Large portions of the site were filled in at different points in the site?s history. The fill materials used at the site included coal and incinerator ash, demolition debris.
During the site investigations, ?ninety-nine soil samples were colle cted from 80 locations,
?thirteen groundwater monitoring wells were constructed on-site and s ampled twice,
?thirty-six sediment samples were collected from the Erie Basin, ?f ive composite samples were collected from three waste
piles,
?twenty-three samples of sludge or soil were collected from drainage structures, sumps and

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

manholes,
?two samples of stained wood flooring were collected, ?five samples o
f stained concrete flooring were
collected,
?wipe samples were collected from the floors of the seven electrical
substations,
?thirteen soil gas monitoring wells were installed to collect soil ga
s
samples ?three wipe samples and one bulk dust sample were collected fr
om ducts associated with a former dust collection system,
and ?fifty-eight soil gas sampling points were constructed and sampled
for organic vapors analyses and
speciation.
PAHs and heavy metals were detected in most of the soil samples at c
oncentrations well above TAGM values and regional background. Most
of the PAHs and much of the metals contamination is heterogeneously
present through the entire site and is largely attributed to the
historic fill. Site activities were the cause the elevated
concentrations of arsenic, copper, lead, and mercury found in some
on-site locations that are well above the amounts typically found in
urban fill. There were TCLP failures for lead at three locations
that were excavated for off-site disposal.
Some of the soil samples also exhibited elevated concentrations of V
OCs and/or PCBs related to site activities. VOC and PCB impacted
soil was remediated via excavation to TAGM 4046 cleanup
objectives.
Two rounds of groundwater sampling found that none of the PAH
s, VOCs, nor PCB contamination found in the soil are significantly
impacting groundwater. When the groundwater was sampled using a
low-flow technique to minimize suspended solids during the second
round, the metals concentrations were found to be below groundwater
standards in all but three instances.
Organic vapors, primarily methane, were detected in 35 of the soil g
as sampling locations. Vapor barriers and sub-slab depressurization
systems (SSDSs) were constructed in all locations (except support
columns) that the large Ikea building contacts the ground. Three
planned satellite buildings will also have
SSDSs.
The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

Site Code: 57800
Control Name: Landuse Restriction
HW Code: C224043
Control Code: 25
Control Type: INST
Dt record added: 06/25/2008
Dt rec updated: 08/24/2012
Updated By: SRHEIGEL
Site Code: 57800

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

Site Description: Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn.
Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin.
Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the site?s history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades.
Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie
Basin.
Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.
The Final Engineering Report was approved on June 17, 2008. The Cer tificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional
controls.
The site is under site management with periodic soil vapor sampling and periodic certifications.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site.
Site investigations showed that metals and PAH contamination is ubiq uitous to all soils at the site. The sediment in the Erie basin was similarly
contaminated.
Beginning in the 1860s, shipyards and related ship maintenance and r epair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper.
Large portions of the site were filled in at different points in the site?s history. The fill materials used at the site included coal and incinerator ash, demolition debris.
During the site investigations, ?ninety-nine soil samples were colle cted from 80 locations,
?thirteen groundwater monitoring wells were constructed on-site and s ampled twice,
?thirty-six sediment samples were collected from the Erie Basin, ?f

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

ive composite samples were collected from three waste piles,
?twenty-three samples of sludge or soil were collected from drainage structures, sumps and manholes,
?two samples of stained wood flooring were collected, ?five samples of stained concrete flooring were collected,
?wipe samples were collected from the floors of the seven electrical substations,
?thirteen soil gas monitoring wells were installed to collect soil gas samples ?three wipe samples and one bulk dust sample were collected from ducts associated with a former dust collection system, and ?fifty-eight soil gas sampling points were constructed and sampled for organic vapors analyses and speciation.

PAHs and heavy metals were detected in most of the soil samples at concentrations well above TAGM values and regional background. Most of the PAHs and much of the metals contamination is heterogeneously present through the entire site and is largely attributed to the historic fill. Site activities were the cause the elevated concentrations of arsenic, copper, lead, and mercury found in some on-site locations that are well above the amounts typically found in urban fill. There were TCLP failures for lead at three locations that were excavated for off-site disposal.

Some of the soil samples also exhibited elevated concentrations of VOCs and/or PCBs related to site activities. VOC and PCB impacted soil was remediated via excavation to TAGM 4046 cleanup objectives.

Two rounds of groundwater sampling found that none of the PAHs, VOCs, nor PCB contamination found in the soil are significantly impacting groundwater. When the groundwater was sampled using a low-flow technique to minimize suspended solids during the second round, the metals concentrations were found to be below groundwater standards in all but three instances.

Organic vapors, primarily methane, were detected in 35 of the soil gas sampling locations. Vapor barriers and sub-slab depressurization systems (SSDSs) were constructed in all locations (except support columns) that the large Ikea building contacts the ground. Three planned satellite buildings will also have SSDSs.

The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

Site Code: 57800
Control Name: Site Management Plan
HW Code: C224043
Control Code: 32
Control Type: INST

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

Dt record added: 06/25/2008
Dt rec updated: 08/24/2012
Updated By: SRHEIGEL
Site Code: 57800
Site Description: Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn.
Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin.
Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the site?s history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades.
Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie
Basin.
Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.
The Final Engineering Report was approved on June 17, 2008. The Cer tificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional
controls.
The site is under site management with periodic soil vapor sampling and periodic certifications.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site.
Site investigations showed that metals and PAH contamination is ubiq uitous to all soils at the site. The sediment in the Erie basin was similarly
contaminated.
Beginning in the 1860s, shipyards and related ship maintenance and r epair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper.
Large portions of the site were filled in at different points in the site?s history. The fill materials used at the site included coal and incinerator ash, demolition debris.
During the site investigations, ?ninety-nine soil samples were colle

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

cted from 80 locations,
?thirteen groundwater monitoring wells were constructed on-site and s
ampled twice,
?thirty-six sediment samples were collected from the Erie Basin, ?f
ive composite samples were collected from three waste
piles,
?twenty-three samples of sludge or soil were collected from drainage
structures, sumps and
manholes,
?two samples of stained wood flooring were collected, ?five samples o
f stained concrete flooring were
collected,
?wipe samples were collected from the floors of the seven electrical
substations,
?thirteen soil gas monitoring wells were installed to collect soil ga
s
samples ?three wipe samples and one bulk dust sample were collected fr
om ducts associated with a former dust collection system,
and ?fifty-eight soil gas sampling points were constructed and sampled
for organic vapors analyses and
speciation.
PAHs and heavy metals were detected in most of the soil samples at c
oncentrations well above TAGM values and regional background. Most
of the PAHs and much of the metals contamination is heterogeneously
present through the entire site and is largely attributed to the
historic fill. Site activities were the cause the elevated
concentrations of arsenic, copper, lead, and mercury found in some
on-site locations that are well above the amounts typically found in
urban fill. There were TCLP failures for lead at three locations
that were excavated for off-site disposal.
Some of the soil samples also exhibited elevated concentrations of V
OCs and/or PCBs related to site activities. VOC and PCB impacted
soil was remediated via excavation to TAGM 4046 cleanup
objectives.
Two rounds of groundwater sampling found that none of the PAH
s, VOCs, nor PCB contamination found in the soil are significantly
impacting groundwater. When the groundwater was sampled using a
low-flow technique to minimize suspended solids during the second
round, the metals concentrations were found to be below groundwater
standards in all but three instances.
Organic vapors, primarily methane, were detected in 35 of the soil g
as sampling locations. Vapor barriers and sub-slab depressurization
systems (SSDSs) were constructed in all locations (except support
columns) that the large Ikea building contacts the ground. Three
planned satellite buildings will also have
SSDSs.
The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

Site Code: 57800

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

Control Name: Soil Management Plan
HW Code: C224043
Control Code: 14
Control Type: INST
Dt record added: 06/25/2008
Dt rec updated: 08/24/2012
Updated By: SRHEIGEL
Site Code: 57800
Site Description: Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn.

Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin.

Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the site?s history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades.

Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie
Basin.

Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.

The Final Engineering Report was approved on June 17, 2008. The Cer tificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional
controls.

The site is under site management with periodic soil vapor sampling and periodic certifications.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site.

Site investigations showed that metals and PAH contamination is ubiq uitous to all soils at the site. The sediment in the Erie basin was similarly
contaminated.

Beginning in the 1860s, shipyards and related ship maintenance and r epair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper.

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

Large portions of the site were filled in at different points in the site?s history. The fill materials used at the site included coal and incinerator ash, demolition debris.

During the site investigations, ?ninety-nine soil samples were colle cted from 80 locations,

?thirteen groundwater monitoring wells were constructed on-site and s ampled twice,

?thirty-six sediment samples were collected from the Erie Basin, ?f ive composite samples were collected from three waste piles,

?twenty-three samples of sludge or soil were collected from drainage structures, sumps and manholes,

?two samples of stained wood flooring were collected, ?five samples o f stained concrete flooring were collected,

?wipe samples were collected from the floors of the seven electrical substations,

?thirteen soil gas monitoring wells were installed to collect soil ga s samples ?three wipe samples and one bulk dust sample were collected fr om ducts associated with a former dust collection system, and ?fifty-eight soil gas sampling points were constructed and sampled for organic vapors analyses and speciation.

PAHs and heavy metals were detected in most of the soil samples at c oncentrations well above TAGM values and regional background. Most of the PAHs and much of the metals contamination is heterogeneously present through the entire site and is largely attributed to the historic fill. Site activities were the cause the elevated concentrations of arsenic, copper, lead, and mercury found in some on-site locations that are well above the amounts typically found in urban fill. There were TCLP failures for lead at three locations that were excavated for off-site disposal.

Some of the soil samples also exhibited elevated concentrations of V OCs and/or PCBs related to site activities. VOC and PCB impacted soil was remediated via excavation to TAGM 4046 cleanup objectives.

Two rounds of groundwater sampling found that none of the PAH s, VOCs, nor PCB contamination found in the soil are significantly impacting groundwater. When the groundwater was sampled using a low-flow technique to minimize suspended solids during the second round, the metals concentrations were found to be below groundwater standards in all but three instances.

Organic vapors, primarily methane, were detected in 35 of the soil g as sampling locations. Vapor barriers and sub-slab depressurization systems (SSDSs) were constructed in all locations (except support columns) that the large Ikea building contacts the ground. Three planned satellite buildings will also have SSDSs.

The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

building to prevent vapors beneath the slab from entering the building.

Site Code: 57800
Control Name: Environmental Easement
HW Code: C224043
Control Code: J
Control Type: INST
Dt record added: 06/25/2008
Dt rec updated: 08/24/2012
Updated By: SRHEIGEL
Site Code: 57800
Site Description: Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn.
Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin.
Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the site?s history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades.
Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie
Basin.
Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.
The Final Engineering Report was approved on June 17, 2008. The Cer tificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional
controls.
The site is under site management with periodic soil vapor sampling and periodic certifications.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site.
Site investigations showed that metals and PAH contamination is ubiq uitous to all soils at the site. The sediment in the Erie basin was similarly
contaminated.
Beginning in the 1860s, shipyards and related ship maintenance and r epair operations occupied the Site. Historically, shipyards have

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper.

Large portions of the site were filled in at different points in the site?s history. The fill materials used at the site included coal and incinerator ash, demolition debris.

During the site investigations, ?ninety-nine soil samples were colle cted from 80 locations,
?thirteen groundwater monitoring wells were constructed on-site and s ampled twice,
?thirty-six sediment samples were collected from the Erie Basin, ?f ive composite samples were collected from three waste piles,
?twenty-three samples of sludge or soil were collected from drainage structures, sumps and manholes,
?two samples of stained wood flooring were collected, ?five samples o f stained concrete flooring were collected,
?wipe samples were collected from the floors of the seven electrical substations,
?thirteen soil gas monitoring wells were installed to collect soil ga s samples ?three wipe samples and one bulk dust sample were collected fr om ducts associated with a former dust collection system, and ?fifty-eight soil gas sampling points were constructed and sampled for organic vapors analyses and speciation.

PAHs and heavy metals were detected in most of the soil samples at c oncentrations well above TAGM values and regional background. Most of the PAHs and much of the metals contamination is heterogeneously present through the entire site and is largely attributed to the historic fill. Site activities were the cause the elevated concentrations of arsenic, copper, lead, and mercury found in some on-site locations that are well above the amounts typically found in urban fill. There were TCLP failures for lead at three locations that were excavated for off-site disposal.

Some of the soil samples also exhibited elevated concentrations of V OCs and/or PCBs related to site activities. VOC and PCB impacted soil was remediated via excavation to TAGM 4046 cleanup objectives.

Two rounds of groundwater sampling found that none of the PAH s, VOCs, nor PCB contamination found in the soil are significantly impacting groundwater. When the groundwater was sampled using a low-flow technique to minimize suspended solids during the second round, the metals concentrations were found to be below groundwater standards in all but three instances.

Organic vapors, primarily methane, were detected in 35 of the soil g as sampling locations. Vapor barriers and sub-slab depressurization systems (SSDSs) were constructed in all locations (except support columns) that the large Ikea building contacts the ground. Three planned satellite buildings will also have SSDSs.

The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

BROWNFIELDS:
Program: BCP
Site Code: 57800
Site Description: Location: The U.S. Dredging site is 48 acre former industrial property in a commercial and industrial area along Beard Street in the Red Hook area of Brooklyn. Site Features: About 25 acres of the 48-acre site are underwater in the Erie Basin. Past Use of the Site: Until early 2005, a ship repair facility and a variety of small industrial and commercial operations occupied the nineteen on-site buildings. Since the 1860s shipyards and related ship maintenance and repair operations have occupied the site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, PCBs, and heavy metals such as mercury, arsenic, lead, and copper. Most of the upland portion of the site was created by filling in the basin at different points in the sites history. The fill materials used at the site are unknown, but may have included coal and incinerator ash, demolition debris, and industrial wastes, which commonly were used as fill throughout the City in past decades. Site Geology and Hydrogeology: Prior to being filled in, the entire site had been marsh land or under water. Groundwater tends to flow toward the adjacent Erie Basin.Site Remediation and Management: Remediation activities commenced in January 2006 and continued prior to, and during site redevelopment activities through June 2008 when a furniture store opened at the site.The Final Engineering Report was approved on June 17, 2008. The Certificate of Completion was signed on that date. Site Management, has commenced in accordance with the Department-approved Site Management Plan that consists of sub-slab depressurization systems and engineering and institutional controls.The site is under site management with periodic soil vapor sampling and periodic certifications.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were various petroleum products, volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) related to site activities. Polycyclic aromatic hydrocarbons (PAHs) and metals were also present due to site activities and the historic fill across the entire site. Site investigations showed that metals and PAH contamination is ubiquitous to all soils at the site. The sediment in the Erie basin was similarly contaminated.Beginning in the 1860s, shipyards and related ship maintenance and repair operations occupied the Site. Historically, shipyards have utilized a variety of hazardous materials, including petroleum products, solvents, polychlorinated biphenyls (PCBs), and heavy metals (used in marine paints) such as mercury, arsenic, lead, and copper. Large portions of the site were filled in at different points in the sites history. The fill materials used at the site included coal and incinerator ash, demolition debris. During the site investigations,ninety-nine soil samples were collected from 80 locations, thirteen groundwater monitoring wells were constructed on-site and sampled twice, thirty-six sediment samples were collected from the Erie Basin, five composite samples were collected from three

U. S. DREDGING SHIPYARD SITE (Continued) **S106906480**

waste piles,twenty-three samples of sludge or soil were collected from drainage structures, sumps and manholes,two samples of stained wood flooring were collected,five samples of stained concrete flooring were collected,wipe samples were collected from the floors of the seven electrical substations,thirteen soil gas monitoring wells were installed to collect soil gas samplesthree wipe samples and one bulk dust sample were collected from ducts associated with a former dust collection system, andfifty-eight soil gas sampling points were constructed and sampled for organic vapors analyses and speciation.PAHs and heavy metals were detected in most of the soil samples at concentrations well above TAGM values and regional background. Most of the PAHs and much of the metals contamination is heterogeneously present through the entire site and is largely attributed to the historic fill. Site activities were the cause the elevated concentrations of arsenic, copper, lead, and mercury found in some on-site locations that are well above the amounts typically found in urban fill. There were TCLP failures for lead at three locations that were excavated for off-site disposal. Some of the soil samples also exhibited elevated concentrations of VOCs and/or PCBs related to site activities. VOC and PCB impacted soil was remediated via excavation to TAGM 4046 cleanup objectives. Two rounds of groundwater sampling found that none of the PAHs, VOCs, nor PCB contamination found in the soil are significantly impacting groundwater. When the groundwater was sampled using a low-flow technique to minimize suspended solids during the second round, the metals concentrations were found to be below groundwater standards in all but three instances. Organic vapors, primarily methane, were detected in 35 of the soil gas sampling locations. Vapor barriers and sub-slab depressurization systems (SSDSs) were constructed in all locations (except support columns) that the large Ikea building contacts the ground. Three planned satellite buildings will also have SSDSs.The site does not present a significant environmental threat.

Health Problem: Since some contaminated soils remain at the site below concrete or clean backfill, people will not come into contact with contaminated soils unless they dig below the surface. People are not coming into contact with contaminated groundwater since the area is served by a public water supply that is not affected by this contamination. A sub-slab depressurization was installed in the on-site retail building to prevent vapors beneath the slab from entering the building.

E23 **SUPERVISOR OF SHIP BUILDING USN** **RCRA NonGen / NLR** **1000693460**
WSW **1 BEARD ST ENTIRE COMPLEX** **FINDS** **NYD986955870**
< 1/8 **BROOKLYN, NY 11231**
0.091 mi.
480 ft. **Site 7 of 8 in cluster E**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SUPERVISOR OF SHIP BUILDING USN
Facility address:	1 BEARD ST ENTIRE COMPLEX BROOKLYN, NY 11231
EPA ID:	NYD986955870
Mailing address:	FLUSHING & WASHINGTON AVES BROOKLYN, NY 11251
Contact:	Not reported
Contact address:	FLUSHING & WASHINGTON AVES BROOKLYN, NY 11251
Contact country:	US

SUPERVISOR OF SHIP BUILDING USN (Continued) **1000693460**

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NEW YORK SHIPYARD CORP
Owner/operator address: ONE BEARD ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (718) 237-4040
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK SHIPYARD CORP
Owner/operator address: 1 BEARD ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (718) 237-4040
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: SUPERVISOR OF SHIP BUILDING USN
Classification: Not a generator, verified

Date form received by agency: 10/01/1996
Facility name: SUPERVISOR OF SHIP BUILDING USN
Classification: Not a generator, verified

Date form received by agency: 06/14/1991
Facility name: SUPERVISOR OF SHIP BUILDING USN

SUPERVISOR OF SHIP BUILDING USN (Continued) **1000693460**

Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004468521

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F24 **BIG R FOOD WAREHOUSE** **NY UST** **U001841196**
NNE **498 COLUMBIA STREET** **NY HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.098 mi.
517 ft. **Site 1 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

UST:
Id/Status: 2-510750 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583885.49028999999
UTM Y: 4503091.0360899996

Affiliation Records:
Site Id: 21886
Affiliation Type: Facility Owner
Company Name: ALWAYNE CONSTRUCTION CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 498 COLUMBIA STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11231
Country Code: 001
Phone: (718) 646-8650
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21886

BIG R FOOD WAREHOUSE (Continued) **U001841196**

Affiliation Type:	Mail Contact
Company Name:	ALWAYNE CONSTRUCTION CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	498 COLUMBIA STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 646-8650
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21886
Affiliation Type:	On-Site Operator
Company Name:	BIG R FOOD WAREHOUSE
Contact Type:	Not reported
Contact Name:	ROYAL FARMS INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 624-8662
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21886
Affiliation Type:	Emergency Contact
Company Name:	ALWAYNE CONSTRUCTION CORP
Contact Type:	Not reported
Contact Name:	MICHAEL SCHREIBER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 646-8650
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	39765
Tank Status:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	1080
Install Date:	Not reported

BIG R FOOD WAREHOUSE (Continued) **U001841196**

Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 39766
Tank Status: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: 01/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

HIST UST:
PBS Number: 2-510750

BIG R FOOD WAREHOUSE (Continued) **U001841196**

SPDES Number:	Not reported
Emergency Contact:	MICHAEL SCHREIBER
Emergency Telephone:	(718) 646-8650
Operator:	ROYAL FARMS INC
Operator Telephone:	(718) 624-8662
Owner Name:	ALWAYNE CONSTRUCTION CORP
Owner Address:	498 COLUMBIA STREET
Owner City,St,Zip:	BROOKLYN, NY 11231
Owner Telephone:	(718) 646-8650
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	ALWAYNE CONSTRUCTION CORP
Mailing Address:	498 COLUMBIA STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11231
Mailing Contact:	Not reported
Mailing Telephone:	(718) 646-8650
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	498 COLUMBIA STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/08/1991
Expiration Date:	02/05/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported

BIG R FOOD WAREHOUSE (Continued) **U001841196**

Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	01/01/1991
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	01/01/1991
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

E25 **BEARD ST/ERIE BASIN SHIPY** **NY Spills** **S102141504**
WSW **BEARD ST/SHIPYARD** **N/A**
< 1/8 **BROOKLYN, NY**
0.099 mi.
524 ft. **Site 8 of 8 in cluster E**

Relative:
Lower

Actual:
1 ft.

SPILLS:

Facility ID:	9109546
DER Facility ID:	257702
Facility Type:	ER
Site ID:	319852
DEC Region:	2
Spill Date:	12/7/1991
Spill Number/Closed Date:	9109546 / 12/31/1991
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401

BEARD ST/ERIE BASIN SHIPY (Continued) **S102141504**

Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	12/7/1991
CID:	Not reported
Water Affected:	HUDSON
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	12/31/1991
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/7/1992
Spill Record Last Update:	1/8/1992
Spiller Name:	Not reported
Spiller Company:	KEN'S MARINE
Spiller Address:	116-20 E 22ND ST
Spiller City,St,Zip:	BAYONNE, NJ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MILLER"10/10/95: This is additional information about material spilled from the translation of the old spill file: 1% NANO3
Remarks:	ANTI-RUST/CLEANING SOLUTION VACUUMED & DRUMMED SOIL. NYFD HAZ MAT ON SCENE.

Material:

Tank Test:

F26 **EDR US Hist Cleaners** **1015067470**
NNE **498 COLUMBIA ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.100 mi.
527 ft. **Site 2 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

EDR Historical Cleaners:

Name:	498 LAUNDROMAT CTR INC
Year:	2004
Address:	498 COLUMBIA ST

F27 **MANHOLE #17170** **NY Spills** **S104194756**
NNE **COLUMBIA & LORRIANE ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.101 mi.
534 ft. **Site 3 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

SPILLS:

Facility ID:	9906737
DER Facility ID:	184039
Facility Type:	ER
Site ID:	222569
DEC Region:	2

MANHOLE #17170 (Continued) **S104194756**

Spill Date:	9/7/1999
Spill Number/Closed Date:	9906737 / 11/9/1999
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/7/1999
CID:	257
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/7/1999
Spill Record Last Update:	5/24/2000
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	MIKE CESARE
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"con ed e2mis notes:1 quart of unknown oil on 100 gallons of water in MH17170. It appears to be contained at this time. ! sample taken, no oil filled equip in MH.chem lab results LSN#99-09285 < 1ppm, <1.00 ppm cleanup complete and tag removed. Incident is closed.
Remarks:	1 quart in manhole cleanup pending test results ref#127618

Material:

Site ID:	222569
Operable Unit ID:	1081063
Operable Unit:	01
Material ID:	299460
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

F28 **CON EDISON MANHOLE 17170** **RCRA NonGen / NLR** **1010326388**
NNE **COLUMBIA ST & LORRAINE ST** **NY MANIFEST** **NYP004140901**
< 1/8 **BROOKLYN, NY 11231**
0.101 mi.
535 ft. **Site 4 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/30/2006
Facility name:	CON EDISON MANHOLE 17170
Facility address:	COLUMBIA ST & LORRAINE ST W OF & 20 FT N OF LORRAINE ST BROOKLYN, NY 11231
EPA ID:	NYP004140901
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	MICHAEL DAUGHTREY
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 580-8383
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	08/29/2006
Facility name:	CON EDISON MANHOLE 17170
Site name:	CON EDISON
Classification:	Not a generator, verified

Date form received by agency:	08/28/2006
Facility name:	CON EDISON MANHOLE 17170
Site name:	CON EDISON
Classification:	Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID:	NYP004140901
Country:	USA
Mailing Name:	CONSOLIDATED EDISON

CON EDISON MANHOLE 17170 (Continued) **1010326388**

Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	NYE1538964
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/18/2006
Trans1 Recv Date:	03/18/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/20/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004140901
Trans1 EPA ID:	18887JU
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2006

Document ID:	NYE1538964
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/18/2006
Trans1 Recv Date:	03/18/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/20/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004140901
Trans1 EPA ID:	18887JU
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2006

F29
NNE
< 1/8
0.101 mi.
535 ft.

VAULT 6085
COLUMBIA ST & LORRAINE ST
BROOKLYN, NY

Site 5 of 12 in cluster F

NY Spills **S104195487**
N/A

Relative:
Higher

Actual:
8 ft.

SPILLS:

Facility ID:	9907570
DER Facility ID:	94970
Facility Type:	ER
Site ID:	72074
DEC Region:	2
Spill Date:	9/23/1999
Spill Number/Closed Date:	9907570 / 3/31/2005
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/23/1999
CID:	205
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/23/1999
Spill Record Last Update:	3/31/2005
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis no. 127957:A.LOSCHAVIO #38089 O.S EQUIPMENT GROUP ATTEMPTING TO REMOVE VS-6085 DUE TO A BUSHING LEAK REPORTS FINDING AN UNDIAPERABLE SHEEN OF OIL ON 200 GALLONS OF WATER. UNIT FAILED PRESSURE TEST DUE TO BUSHING LEAK. RECORDS INDICATE 50 PPPM PCB, RECORDS ALSO SHOW A SOIL DRAIN, SHEEN APPEARS TO BE CONTAINED, NO SEWERS OR WATERWAYS AFFECTED. SAMPLE TAKEN WITH A 4-6 HOUR TURNAROUND & STOP TAG PLACED. EQUIPMENT GROUP WILL LIFT UNIT UP TO CHECK FOR ANY LEAKS. CLEANUP PENDING TEST RESULTS. UPDATE ; 11:22 HRS A.LOSCHAVIO REPORTS LIFTED UNIT FOUND NO LEAKS VISIBLE, REMOVED SAME, STRUCTURE CLEANUP PENDING SAMPLE RESULTS. UPDATE: 9/23/99 14:55HRSLAB SEQ 99-09973 RESULTS <1.00 PPMUPDATE: 9/24/99 - 1200Cleanup completed by double washing structure with slix. Liquids were removed by tanker and solids were removed by vactor. no leaking company equipment. Update 1/22/04 by R.James: NYSDEC question: HOW MUCH OIL WAS DRAINED FROM TRANSFORMER? Ans.: All liquids were removed from the transformer. The capacity of the transformer that was removed was 315 gallons. New transformer installed on 9/24/99.
Remarks:	sheen on 200 gallons water. con ed # 127957.

VAULT 6085 (Continued) **S104195487**

Material:

Site ID:	72074
Operable Unit ID:	1081851
Operable Unit:	01
Material ID:	300268
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

F30 **MANHOLE 22169** **NY Spills** **S104789578**
NNE **LORRAINE ST/COLUMBIA ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.101 mi.
535 ft. **Site 6 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

SPILLS:

Facility ID:	0007081
DER Facility ID:	237545
Facility Type:	ER
Site ID:	293478
DEC Region:	2
Spill Date:	9/15/2000
Spill Number/Closed Date:	0007081 / 9/24/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMOCONNE
Referred To:	Not reported
Reported to Dept:	9/15/2000
CID:	211
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:	9/15/2000
Spill Record Last Update:	9/24/2008
Spiller Name:	CHARLIE MCCARTHY
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	001
Contact Name:	CHARLIE MCCARTHY

MANHOLE 22169 (Continued) **S104789578**

Contact Phone: (212) 580-6763
DEC Memo: 09/24/08 (Joe O'Connell)- changed DEC Lead to O'Connell - added spill report and Con Ed's E2MIS report #133419 to eDocs- report indicates lab results < 1 pmm PCBs; was contained in structure; cleanup completed with double wash
Remarks: blown joint caused 2 pints of product to spill - sample taken clean up 50-499 protocol - coned 133419

Material:
Site ID: 293478
Operable Unit ID: 829882
Operable Unit: 01
Material ID: 548181
Material Code: 0020
Material Name: Insulating Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F31 **VAULT 6085** **NY Spills** **S105057717**
NNE **COLUMBIA ST & LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.101 mi.
535 ft. **Site 7 of 12 in cluster F**

Relative: Higher

Actual: 8 ft.

SPILLS:
Facility ID: 0102277
DER Facility ID: 94970
Facility Type: ER
Site ID: 108038
DEC Region: 2
Spill Date: 5/30/2001
Spill Number/Closed Date: 0102277 / 6/1/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 5/30/2001
CID: 365
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/30/2001

VAULT 6085 (Continued) **S105057717**

Spill Record Last Update:	8/30/2001
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"CON ED E2MIS REPORT 5-30-011/2 pt. unknown oil found on 300gals. of water in VS 6085. No sewer /waterway affected,. No sump pump in structure. Unit pressure tested and held. This is on Feeder 1B53.1700hrs.Because of a reoccuring sheen in this structure, the cleanup will be done on 5-31-01 at 0800.5-31-01 11:35Structure double washed with Bull Dog, tag removed, unable to cement sump due to fresh water leak. Clenaup complete 100%6-01-01Liquids removed by tanker and solids by vactor. No leaking company equipment. Incident closed.
Remarks:	1 PINT UNK OIL ON 300 GALLONS OF WATER - CLEAN UP WILL BE DONE ON 5/31 AT 0800 HOURS - REF #137325

Material:

Site ID:	108038
Operable Unit ID:	841072
Operable Unit:	01
Material ID:	534390
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

F32 **EDR US Hist Cleaners** **1015075393**
NE **56 LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.101 mi.
535 ft. **Site 8 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

EDR Historical Cleaners:

Name:	LORRAINE CLEANERS
Year:	2001
Address:	56 LORRAINE ST
Name:	JUNIORS DRY CLEANERS
Year:	2001
Address:	56 LORRAINE ST
Name:	LORRAINE CLEANERS
Year:	2002
Address:	56 LORRAINE ST
Name:	JUNIORS DRY CLEANERS

(Continued) **1015075393**

Year: 2002
Address: 56 LORRAINE ST

Name: CHRISTOPHER DRY CLEANERS
Year: 2005
Address: 56 LORRAINE ST

Name: JR CLEANERS
Year: 2005
Address: 56 LORRAINE ST

Name: BIG APPLE DRY CLEANERS
Year: 2007
Address: 56 LORRAINE ST

F33 **LORRAINE DRY CLEANERS** **RCRA NonGen / NLR** **1004760794**
NE **56 LORRAINE ST** **US AIRS** **NYR000060897**
< 1/8 **BROOKLYN, NY 11231**
0.101 mi.
535 ft. **Site 9 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: LORRAINE DRY CLEANERS
Facility address: 56 LORRAINE ST
BROOKLYN, NY 11231
EPA ID: NYR000060897
Mailing address: LORRAINE ST
BROOKLYN, NY 11231
Contact: JUAN JEJEDA
Contact address: LORRAINE ST
BROOKLYN, NY 11231
Contact country: US
Contact telephone: (718) 625-6530
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JUAN TEJEDA
Owner/operator address: 1045 FLUSHING DR
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 497-9751
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JUAN TEJEDA
Owner/operator address: 1045 FLUSHING DR
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 497-9751
Legal status: Private
Owner/Operator Type: Operator

LORRAINE DRY CLEANERS (Continued) **1004760794**

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: LORRAINE DRY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 09/29/1998
Facility name: LORRAINE DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

AIRS (AFS):

Airs Minor Details:
EPA plant ID: 110004538518
Plant name: YENELSY DRY CLEANERS
Plant address: 56 LORRAINE ST
BROOKLYN, NY 112312223
County: KINGS
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:
Air program: Not reported
National action type: Not reported

LORRAINE DRY CLEANERS (Continued) **1004760794**

Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: M

LORRAINE DRY CLEANERS (Continued) **1004760794**

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1001
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1002
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1003
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

LORRAINE DRY CLEANERS (Continued) **1004760794**

Hist compliance date: 1202
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: M

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

F34 **YENELSY/LORRAINE/BIG APPLE DRY CLEANER** **NY DRYCLEANERS** **S110248356**
NE **56 LORRAINE STREET** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.101 mi.
535 ft. **Site 10 of 12 in cluster F**

Relative:
Higher

Actual:
8 ft.

DRYCLEANERS:
Facility ID: 2-6102-00520
Phone Number: 718-422-7570
Region: Not reported
Registration Effective Date: N/A
Inspection Date: 06MAR9
Install Date: 03/06
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

D35 **RECYCLING UNLIMITED (RED HOOK REC.CORP.)** **NY SWF/LF** **S105841898**
South **640 COLUMBIA ST** **NY Financial Assurance** **N/A**
< 1/8 **BROOKLYN, NY**
0.102 mi.
541 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
8 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Diamond Asphalt Corp.
Owner Type:	Not reported
Owner Address:	91 Paidge Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222-0175
Owner Email:	Not reported
Owner Phone:	7183834198
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24W145]
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189359565
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	MICHAEL COSOLO; PRESIDENT
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T56]
Active:	No
East Coordinate:	583700
North Coordinate:	4502800
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported

RECYCLING UNLIMITED (RED HOOK REC.CORP.) (Continued) **S105841898**

Authorization #: 2-6102-00003
Authorization Date: 09/19/1990
Expiration Date: 09/19/1995

NY Financial Assurance 1:
Owner Name: Not reported
Region: 2
Estimate Type: Not reported
Estimate Amount: Not reported
Estimate Date: Not reported
Mechanism: Other State approved mechanism
Mechanism Amount: 0
Activity Number: 24T56
Activity Description: Transfer station - permit

F36 **EDR US Hist Cleaners** **1015047518**
NNE **35 LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.103 mi.
542 ft. **Site 11 of 12 in cluster F**

Relative:
Higher

Actual:
9 ft.

EDR Historical Cleaners:
Name: WASH DEPOT
Year: 2004
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2007
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2008
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2009
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2010
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2011
Address: 35 LORRAINE ST

Name: 34 LAUNDROMAT INC
Year: 2012
Address: 35 LORRAINE ST

G37
West
< 1/8
0.105 mi.
553 ft.

27 VAN DYKE ST
BROOKLYN, NY 11231

Site 1 of 6 in cluster G

Relative:
Lower

Actual:
3 ft.

EDR US Hist Auto Stat **1015378225**
N/A

EDR Historical Auto Stations:
Name: COLLISIONVILLE INCORPORATED SCOFLOCK YARD
Year: 2000
Address: 27 VAN DYKE ST

G38
WNW
< 1/8
0.105 mi.
554 ft.

KARBO BRONZE FOUNDRIES
24 VAN DYKE ST
BROOKLYN, NY 11231

Site 2 of 6 in cluster G

Relative:
Lower

Actual:
3 ft.

NY UST **1000545996**
NY AST **N/A**

UST:
Id/Status: 2-238732 / Administratively Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583560.64971999999
UTM Y: 4502960.7127999999

Affiliation Records:
Site Id: 8956
Affiliation Type: Facility Owner
Company Name: HUGH J HENNESSEY
Contact Type: Not reported
Contact Name: Not reported
Address1: 2080 HENDRICKS AVE
Address2: Not reported
City: BELLMORE
State: NY
Zip Code: 11710
Country Code: 001
Phone: (516) 785-4646
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8956
Affiliation Type: Mail Contact
Company Name: HUGH J HENNESSEY
Contact Type: Not reported
Contact Name: Not reported
Address1: 2080 HENDRICKS AVE
Address2: Not reported
City: BELLMORE
State: NY
Zip Code: 11710
Country Code: 001
Phone: (516) 785-4646
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

KARBO BRONZE FOUNDRIES (Continued) **1000545996**

Site Id:	8956
Affiliation Type:	On-Site Operator
Company Name:	KARBO BRONZE FOUNDRIES
Contact Type:	Not reported
Contact Name:	MATTHEW X HENNESSY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 625-6126
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	8956
Affiliation Type:	Emergency Contact
Company Name:	HUGH J HENNESSEY
Contact Type:	Not reported
Contact Name:	KEVIN OBRIEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 783-1836
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	25130
Tank Status:	Administratively Closed
Capacity Gallons:	550
Install Date:	01/01/1970
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

B00 - Tank External Protection - None

KARBO BRONZE FOUNDRIES (Continued) **1000545996**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Number: 002
Tank ID: 25131
Tank Status: Administratively Closed
Capacity Gallons: 1080
Install Date: 01/01/1968
Date Tank Closed: 05/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 25132
Tank Status: Administratively Closed
Capacity Gallons: 2500
Install Date: 01/01/1965
Date Tank Closed: 05/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

KARBO BRONZE FOUNDRIES (Continued) **1000545996**

Last Modified: 03/04/2004

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
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

AST:

Region:	STATE
DEC Region:	2
Site Status:	Administratively Closed
Facility Id:	2-238732
Program Type:	PBS
UTM X:	583560.64971999999
UTM Y:	4502960.7127999999
Expiration Date:	N/A

Affiliation Records:

Site Id:	8956
Affiliation Type:	Facility Owner
Company Name:	HUGH J HENNESSEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2080 HENDRICKS AVE
Address2:	Not reported
City:	BELLMORE
State:	NY
Zip Code:	11710
Country Code:	001
Phone:	(516) 785-4646
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	8956
Affiliation Type:	Mail Contact
Company Name:	HUGH J HENNESSEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2080 HENDRICKS AVE
Address2:	Not reported
City:	BELLMORE
State:	NY
Zip Code:	11710
Country Code:	001
Phone:	(516) 785-4646
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

KARBO BRONZE FOUNDRIES (Continued) **1000545996**

Site Id:	8956
Affiliation Type:	On-Site Operator
Company Name:	KARBO BRONZE FOUNDRIES
Contact Type:	Not reported
Contact Name:	MATTHEW X HENNESSY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 625-6126
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	8956
Affiliation Type:	Emergency Contact
Company Name:	HUGH J HENNESSEY
Contact Type:	Not reported
Contact Name:	KEVIN OBRIEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 783-1836
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	004
Tank Id:	25133
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
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Administratively Closed
Pipe Model:	Not reported
Install Date:	01/01/1960
Capacity Gallons:	275

KARBO BRONZE FOUNDRIES (Continued) **1000545996**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	005
Tank Id:	25134
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
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Administratively Closed
Pipe Model:	Not reported
Install Date:	01/01/1960
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

---

39 **RED HOOK WEST** **NY LTANKS** **U002034227**
North **11 LORRAINE STREET** **NY UST** **N/A**
< 1/8 **BROOKLYN, NY 11231** **NY Spills**
0.106 mi.
561 ft.

Relative:
Higher

Actual:
9 ft.

LTANKS:

Site ID:	266649
Spill Number/Closed Date:	9105606 / 12/19/2005
Spill Date:	8/23/1991
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	8/23/1991

RED HOOK WEST (Continued) **U002034227**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	8/30/1991
Spill Record Last Update:	12/19/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208277
DEC Memo:	12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #9510807.
Remarks:	15K TANK. HORNER EZ CHECK. VISUAL GROSS LEAK-SYSTEM TEST. WILL REPAIR

Material:

Site ID:	266649
Operable Unit ID:	959938
Operable Unit:	01
Material ID:	421393
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	266649
Spill Tank Test:	1538950
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	303756
Spill Number/Closed Date:	9200022 / 12/19/2005
Spill Date:	4/1/1992
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other

RED HOOK WEST (Continued) **U002034227**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	4/1/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/7/1992
Spill Record Last Update:	12/19/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208277
DEC Memo:	12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #9510807.
Remarks:	NO ACTION YET DETERMINED

Material:

Site ID:	303756
Operable Unit ID:	967253
Operable Unit:	01
Material ID:	414867
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	303756
Spill Tank Test:	1539810
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004

RED HOOK WEST (Continued) **U002034227**

Test Method: Unknown

UST:
Id/Status: 2-601879 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/06/02
UTM X: 583754.80070999998
UTM Y: 4503133.28101

Affiliation Records:
Site Id: 23841
Affiliation Type: On-Site Operator
Company Name: RED HOOK WEST
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/30/2008

Site Id: 23841
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 23841
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

RED HOOK WEST (Continued) **U002034227**

Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009
Site Id:	23841
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Tank Info:

Tank Number:	001
Tank ID:	48194
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	04/01/1996
Date Tank Closed:	04/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

RED HOOK WEST (Continued) **U002034227**

Tank Number:	1
Tank ID:	54759
Tank Status:	In Service
Capacity Gallons:	10000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

B04 - Tank External Protection - Fiberglass
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

SPILLS:

Facility ID:	9510807
DER Facility ID:	208277
Facility Type:	ER
Site ID:	254285
DEC Region:	2
Spill Date:	11/27/1995
Spill Number/Closed Date:	9510807 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	IWP RCVD 7/16/12
Reported to Dept:	11/28/1995
CID:	270
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

RED HOOK WEST (Continued) **U002034227**

UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	11/28/1995
Spill Record Last Update:	7/18/2012
Spiller Name:	DANNY RANCIC
Spiller Company:	ALPS MECHANICAL - NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	FRANK OCELLO
Contact Phone:	(212) 306-3229
DEC Memo:	12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski.07/28/06: NYCHA update summary states that one 16K UST installed in 1955 that stored #4 oil was closed in place in 1996. A 10K UST storing #2 oil was installed in 1996 and is currently in service. 13 MWs on site. NYCHA will provide a new site assessment to DEC. - SK02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann07/18/12 - J.Kann - IWP received on 7/16/12.
Remarks:	FLANGE ON TANK BROKE CLEAN UP IN PROGRESS

Material:

Site ID:	254285
Operable Unit ID:	1021347
Operable Unit:	01
Material ID:	358159
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3500
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

H40 **163 DWIGHT STREET** **NY Spills** **S102149295**
WNW **163 DWIGHT STREET** **N/A**
< 1/8 **BROOKLYN, NY**
0.107 mi.
567 ft. **Site 1 of 5 in cluster H**

Relative:
Higher

Actual:
6 ft.

SPILLS:

Facility ID:	9413154
DER Facility ID:	177942
Facility Type:	ER
Site ID:	214793
DEC Region:	2
Spill Date:	1/3/1995
Spill Number/Closed Date:	9413154 / 1/3/1995
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported

163 DWIGHT STREET (Continued) **S102149295**

Reported to Dept:	1/3/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Vessel
Spill Notifier:	Responsible Party
Cleanup Ceased:	1/3/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/16/1995
Spill Record Last Update:	2/17/1995
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NN
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks:	AMOUNT WAS OVER ORDERED BY CUSTOMER, CLEANED UP BY DRIVER.

Material:

Site ID:	214793
Operable Unit ID:	1010712
Operable Unit:	01
Material ID:	375431
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	Yes
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

F41 **EDR US Hist Cleaners** **1015090909**
NE **72 LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.111 mi.
585 ft. **Site 12 of 12 in cluster F**

Relative:
Higher

Actual:
9 ft.

EDR Historical Cleaners:

Name:	REDHOOK LAUNDRYMAT
Year:	1999
Address:	72 LORRAINE ST
Name:	REDHOOK LAUNDRYMAT
Year:	2000
Address:	72 LORRAINE ST
Name:	REDHOOK LAUNDRYMAT

(Continued) **1015090909**

Year: 2001
Address: 72 LORRAINE ST

Name: REDHOOK LAUNDRYMAT
Year: 2002
Address: 72 LORRAINE ST

Name: REDHOOK LAUNDRYMAT
Year: 2003
Address: 72 LORRAINE ST

Name: PANCHOS LAUNDROMAT
Year: 2005
Address: 72 LORRAINE ST

I42 **COMMERCIAL PROPERTY** **NY Spills** **S106969316**
ENE **82-96 LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.117 mi.
616 ft. **Site 1 of 8 in cluster I**

Relative:
Higher

Actual:
8 ft.

SPILLS:

Facility ID:	0503891
DER Facility ID:	295029
Facility Type:	ER
Site ID:	348596
DEC Region:	2
Spill Date:	7/1/2005
Spill Number/Closed Date:	0503891 / 1/12/2009
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	7/1/2005
CID:	409
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/1/2005
Spill Record Last Update:	1/12/2009
Spiller Name:	HENRY STREICHER
Spiller Company:	HENRY STREICHER
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	MARK ROBBINS
Contact Phone:	(631) 462-5866
DEC Memo:	need to trace mailing address for property owner, then a contaminated soil letter must be prepared and sent.9/13/05: Spill transferred from K. Tang to J. Kolleeny on 9/13/05. JK reviewed "Remedial Action Plan"

COMMERCIAL PROPERTY (Continued) **S106969316**

report submitted 8/17/05 by Hydro Tech Environmental Corp. Report summarized earlier phase I and II investigations which found soil and GW contamination at site, a former gas station/repair shop. Rpt recommended removal of USTs, excavation of soil contamination, application of ORC to open excavation, and injection of ORC into subsurface. JK contacted Hydro Tech (Antoinette Ollivierre, 718-636-0800) on 9/12/05 to discuss rpt, found that USTs have already been removed and end-point samples indicate residual soil contam. JK asked that Hydro Tech submit report summarizing tank removal, with recommendations for addt'l invest to delineate soil and GW contam and develop remedial plan. Invest should include installation of permanent monitoring wells to determine GW flow direction. Hydro Tech indicated that property owner may proceed with addt'l excavation of contaminated soil without waiting for DEC report review. JK cautioned that an environmental professional should be on-site during excavation with a PID and that end-point samples should be taken and analyzed. - J. Kolleeny10/06/05: Hydrotech at site excavating addt'l contam soil from former UST area; Antoinette Ollivierre of Hydrotech contacted DEC to report that local residents were complaining of gasoline odors. Kolleeny and S. Kraszewski of DEC responded to site, instructed consultant to backfill excavation ASAP after taking end-point samples, discussed number and locations of samples. Also spoke with local residents, explaining that soil excavation was necessary to clean up site, and that gasoline odors would abate once excavation was backfilled. Called Ollivierre later that afternoon and was told that backfill material would be delivered next morning. Told consultant to cover open excavation with plastic sheeting. - J. Kolleeny10/07/05: Contacted consultant (Ollivierre) and confirmed that excavation was backfilled. Consultant will prepare a report summarizing soil excavation and end-point sample results, and proposing remedial action work plan. - J. Kolleeny11/08/05: Spoke with Antionette Ollivierre of Hydrotech and reiterated that I could not review Remedial Action Plan submitted in August since it did not include up-to-date info on activities performed since then. I asked her to prepare new report summarizing tank removal and soil excavation, and proposing plan for site investigation involving installation of monitoring wells to determine GW flow direction and delineate extent/severity of contamination. She said Hydrotech would prepare and submit such report. - J. Kolleeny03/01/06: Called Hydrotech and found that project manager for this site is now Mark Robbins (631-462-5866). He said he sent me report summarizing tank pull and soil excavation; I told him I never received it and he should re-send it, and that it should include plan for addt'l investigation to delineate soil and GW contam. He said site owner plans to put up building that will cover entire site, so entire site will be excavated. I suggested they should excavate down to water table to remove as much contam soil as possible, and apply ORC to open excavation. He agreed to suggest this to owner, and said that first they would do geoprobe borings to get GW samples from former tank location, since permanent wells can only be installed in sidewalk around site perimeter (these can determine GW flow direction). He will send report and get back to me about addt'l investigation and remedial action plan. - JK03/02/06: This spill transferred from J.Kolleeny to S.Kraszewksi. Spoke with Mark Robbins from Hydrotech to inform him that I was current Project Manager for site. He mentioned he already sent out report, which should arrive to Jon's attention by tomorrow afternoon. - SK03/20/06: Reviewed Tank

COMMERCIAL PROPERTY (Continued) **S106969316**

Closure & Soil Excavation Report dated Oct. 25, 2005 by Hydro Tech Environmental. Report summarized tank removal activities including soil analysis from excavation. Seven soil samples were collected from pit and analyzed for petroleum-related VOCs. High PID readings (High:1700, Low:550) were detected. Lab results indicate high concentrations of VOCs in soil in vicinity of former tanks. No MTBE was detected in any soil samples. BTEX concentrations were highly elevated. SK spoke with Mark Robbins about proposed remedial procedures. First step for Hydro Tech is to install 3 MWs to establish GW flow direction and sample GW around tank area; addt'l delineation will follow. I asked him for electronic copy of MW locations and other related documents. He will email these things today. MW installation is scheduled within next week or so, Mark said he'll keep me abreast of what's going on. SK is meeting Mark at site on Friday, March 24 at 10:30. - SK03/24/06: S.Kraszewski visited site at 10:15 AM. Met with Mark Robbins and Rachel from Hydro Tech Envt'l. GeoProbe crew was already setting up truck-mounted rig. Three 1.5-inch slotted PVC wells are to be put in; two around former tank location and one down-gradient of tanks. Slotted PVC will rest 5 feet above GW and 10 feet below GW with riser sticking up several feet above ground. GW flow direction and GW quality delineation will be assessed. Only two wells will be installed today because access to rear of property is blocked by debris. Next week a tractor-mounted probe with ramps will be able to access area. Mark said once they have results from this investigation he will revise RAP. Also, Mark mentioned that ORC injections will most likely be most viable remediation for GW contamination. - SK05/03/06: SK called Mark Robbins of Hydro Tech. Well gauging has been delayed due to leaking water main, affecting water levels in several MWs. When leak issue is solved and GW flow established, work plan will be sent out. Rachel will call me with more details. - SK06/16/06: Received Groundwater Investigation Report dated June 7, 2006 by Hydro Tech Envt'l. Hydro Tech surveyed three on-site MWs and sampled for VOCs since several gasoline USTs are implicated in this spill. MW-1 and MW-2 both exhibited exceedance for Xylenes below 10 ppb. No VOCs were found in MW-3. GW flow direction gauged to be South-Southeast toward MW-3. Hydro Tech recommends ORC injections and continued monitoring. This site may need several more wells to properly delineate dissolved VOCs. - SK06/23/06: Called Yash Saha(ysaha@hydrotechenvironmental.com), Project Manager at Hydrotech (718-636-0800). I mentioned that GW results from report look good but aren't located near any hot spot soil sample locations, so a few addt'l MWs are required to ensure that these areas aren't source for GW contam. She said that sounds fine but has to talk it over with Mark Robbins first. I told her OK, just give me a call next week. Also, I requested soil boring logs and PID results. She said they will be faxed over to me today. Finally, I mentioned to always include excavation diagram with all reports for comparison. - SK07/12/06: Called back Sharissa Singh (ssingh@hydrotechenvironmental.com) at Hydrotech Environmental (718-636-0800). We wanted to know what addt'l work was required for site. I said I'd like to see three more temporary MWs located at three most contaminated end-point sample locations to ensure they aren't and won't be source of GW impacts. I asked her to screen soil with PID and take hottest sample from each location. Plus, grab GW samples from each location. I only need analysis for VOCs. Once I send out my comments regarding investigation report she will write up

COMMERCIAL PROPERTY (Continued) **S106969316**

work plan summarizing what we talked about. - SK07/13/06: Called Hydro Tech, spoke with Yash Saha to ask for client's name and address:Chaim Streicher17 West 9th StreetBrookly, NY 11231Sent out letter requesting addt'l investigation: several new MWs in impacted end-point sample areas, soil screening and sampling, complete round of GW samples for VOC analysis. - SK08/01/06: Spoke with Sharissa Singh at Hydrotech Environmental (718-636-0800). I asked about progress on work plan for addtional site investigation. They will submit proposal to their client tomorrow and hopefully have work plan by end of next week. - SK09/12/06: Yash Saha (cell: 631-433-5048)sent me an email announcing that work would begin this Friday, September 15. I emailed her back informing her that a work plan was never submitted and it must be approved by the Department before work can start. SK reviewed the Investigation Work Plan submitted by Hydro Tech Environemntal via email. As discussed with the Hydro Tech case manager, three MWs will be installed where end-point sampling from the tank removal revealed the highest contamination levels. For each well, the soil will be screened with a PID and the hottest soil sample will be sent for analysis. Sent approval email to ysaha@hydrotechenvironmental.com and the file was put into eDocs. - SK09/15/06: Visited on-site to witness the advancement of 3 MWs. Soil cores from each boring gave off petroleum odors from soil at or near GW. Hydro Tech must still develope the wells and retrieve GW samples for analysis. Results should be in within a couple weeks. - SK10/02/06: Yash Saha (ysaha@hydrotechenvironmental.com) emailed PDF of building plans for residential units to be built on-site. Units sit directly over contaminated area. - SK01/12/07: JK - Spoke with Yash Saha of HydroTech, she mailed report to S. Kraszewski, delivery confirmation on 1/8/07. I found rpt in SK mailbox, reviewed, sent email to Saha:I found Supplemental Investigation Report dated Jan. 3, 2007, sent to Steve Kraszewski, no need to send another hard copy. Please send electronic copy of report as pdf. I looked through file and found packet submitted by HydroTech in Aug. '05 containing design drawings and literature regarding vapor barrier and passive sub-slab venting system, but did not find any letter from DEC approving vapor barrier. Current report (Suppl. Inv. Rpt) proposes continuing monthly monitoring and quarterly sampling of Gw, and excavation of contam soil from northern portion of site during "remedial activities." Fig. 5 in rpt shows "Area of Concern - 53,000 Tons" outlined in purple around two soil samples that had benzene above TAGM levels. Is this area proposed for further soil excavation? Is property owner willing to do addt'l excavation/disposal of contam soil? Please clarify these issues. Once these issues have been clarified, I will approve plan. If addt'l soil excavation is performed, a follow-up round of GW sampling from all existing wells should be performed. If GW results are similar to recent results, with only minor exceedances of a few VOCs, it may be possible to close spill case. Please get back to me when possible about issues I questioned above. Yash sent email reply later on 1/12/07: "to answer your questions: 1. Yes, Area marked out is area proposed for further soil excavation and property owner is willing to do this addt'l excavation. 2. We are still under contract to perform quarterly sampling and monthly monitoring. We just completed monitoring at Site. Next quarter for sampling is due by end of this month. 3. I will be sending you electronic copy of report for your records. [Rpt was sent, in eDocs.] 4. Can you please review vapor barrier and approve it since Client is going to begin construction soon at Site?" I spoke with Yash and said I would issue

COMMERCIAL PROPERTY (Continued) **S106969316**

approval for remedial plan, approving idea of using vapor barrier and sub-slab venting system as mitigation measures, but that I wouldn't approve design specs for barrier and venting system because I'm not an engineer. Sent an email asking if some or all wells will be destroyed during excavation/construction. Yash wrote back saying "1. During construction activities, all wells on-site will be destroyed. However, if you like, we could move wells to sidewalk and perform follow-up monitoring. 2. As for VBS, I really need to get it approved by someone from State so that they can incorporate it during construction at Site. Am guessing someone from DEC must have asked for VBS since it was submitted to DEC office in '05. A different Project Manager was handling Site in 2005 and there seem to be gaps in documentation. Now, am trying to figure things out since it's been my Project since early 2006. I really need to get VBS approved." - J. Kolleeny01/16/07: Contacted Koon Tang to ask if he had requested design specs for vapor barrier / venting system and whether or not we should review/approve them. He responded that he had urged RP/consultant to install barrier/venting system but had not requested design specs, and it is not for us to review/approve them. Consultant's engineer should certify that system will operate as designed and be effective for its intended purpose. If they must have State approval, we should refer them to DOH. I relayed this to Yash Saha of HydroTech, and reiterated that I could issue approval for idea of using barrier/venting system, but not for design specs. - J. Kolleeny01/18/07: Completed review of Supplemental Site Investigation Report by HydroTech, dated Jan. 3, 2007 (in eDocs), sent letter (in eDocs) to RP (Chaim Streicher) approving recommendations for further GW monitoring, addt'l excavation of contam soil, and installation of vapor barrier & passive venting system as mitigation measures for proposed building. Also asked for post-ex end-point soil sampling for contam soil removal and re-development excavation activities, especially under planned building footprint, and noted that if wells are destroyed during development, depending on end-point soil results and next round of GW sampling results, DEC may ask for replacement wells for follow-up monitoring. Emailed letter to Yash Saha of HydroTech. - J. Kolleeny02/07/07: Received email on 2/5/07 from Yash Saha of HydroTech asking if my letter approving their remedial proposal means that their client can begin construction at site. I sent email response: "I don't think it's up to me whether your client can begin construction (isn't that issue for NYC Buildings Dept.?) But insofar as remedial plan I approved involves excavating contaminated soil as part of site re-development, I suppose so. However, since we discussed that existing monitoring wells will be destroyed during re-development, you should first collect round of GW samples from existing wells ASAP. Once I get up-to-date GW data and end-point sample results for excavation, I'll determine if replacement wells need to be installed to perform follow-up GW monitoring. One other thing: During earlier soil excavation at site, strong gasoline odors were released from subsurface, resulting in complaints from neighboring residents. I expect your client Mr. Streicher to take necessary steps to mitigate potential vapor problems during excavation/construction. Possibilities include spraying Biosolve on bottom and sidewalls of open pit as excavation progresses, or covering area with large tent (best for controlling vapors). If there are any citizen complaints during excavation and/or construction, your client will be told to cease activities, delaying construction schedule, and may be issued summons by our Environmental

COMMERCIAL PROPERTY (Continued) **S106969316**

Conservation Officers. I urge Mr. Streicher to take these vapor issues, and mitigation thereof, very seriously. Please forward this email to Mr. Streicher." Yash wrote back that she had informed her client. On 2/6/07, I sent another email to Yash, stating: "Upon further consideration, I would like HydroTech to prepare a "Community Air Monitoring Plan" in advance of soil excavation during site re-development. I'm asking this because I'd like to prevent situation that occurred last time contaminated soil was excavated, with members of neighborhood organization coming to site to complain, calls to DEC, calls to Fire Dept., etc. I have attached generic Community Air Monitoring Plan (CAMP) provided by NYS Dept. of Health. Please use this for guidance in developing your own site-specific CAMP. Your client should NOT move forward with excavation/construction at site until CAMP is reviewed and approved by NYSDEC." Yash replied "thank you." - JK08/09/07: On 8/8/07 sent email to Yash Saha of HydroTech Envt'l asking for update on this site, since Community Air Monitoring Plan I requested back in Feb. '07 has not been received. On 8/9/07, called Ms. Saha; she said work has not yet taken place, and she will send an email update on 8/10/07. - J. Kolleeny08/14/07: Received email on 8/14/07 from Yash Saha of HydroTech: "The Client is planning to start building at Site in four months. We are getting our Client to approve additional work since it wasn't covered under intial proposal. I will let you know once we get approval and I start working on it for your review and comment." I wrote email reply: "Thanks for your response. Please stress to your client that excavation work should not be undertaken without a health and safety plan and a Community Air Monitoring Plan approved by DEC being in place. Site has known subsurface contamination and there was a prior incident in which strong petroleum odors were released during soil excavation, resulting in complaints from neighboring residents. Also, I looked at my January 18, 2007 letter approving HydroTech's recommendations in Supplemental Site Investigation Report dated January 3, 2007, and I see that recommendations I approved included performance of quarterly groundwater sampling and additional excavation of contaminated soil. It was my impression that this soil excavation was to take place prior to, and independent of, excavation of site for re-development. Has any groundwater sampling been performed since then? And is there a plan to excavate additional contaminated soil, prior to site development? If you need a letter from DEC to responsible party regarding any of these issues, please let me know." - J. Kolleeny06/12/08: On 6/10/08, having heard nothing from RP or consultant about site in many months, I sent email to Yash Saha of HydroTech: "Can you please give update on situation at site? Last time we communicated was in August '07, when you indicated your client planned to start building at site in 4 months, and you were trying to get his approval for addt'l work not covered in your initial proposal. I responded by asking that you stress to your client that excavation should not be undertaken without health and safety plan and Community Air Monitoring Plan approved by DEC being in place, because site has known contamination and there was prior incident in which strong petroleum odors were released during soil excavation, resulting in complaints from neighboring residents. Also, plan I approved involved quarterly GW monitoring and addt'l excavation of soil, independent of site re-development. It seems that none of these actions have been performed. Please let your client know that if he is not responsive in addressing this open spill, he can be subjected to financial penalties. Please provide site update

COMMERCIAL PROPERTY (Continued) **S106969316**

ASAP." On 6/11/08, Yash replied: "We have just been contracted by Client to perform env'tal services at 82 Lorraine St. Client fully understands DEC requirements and would like to commence work right away. All accessible contaminated soil will be removed in accordance with DEC regulations. A Health & Safety Plan and Community Air Monitoring Plan will be implemented during excavation. Please find attached CAMP for your review and approval [in eDocs]. Please send back as early as possible so I can have my Client start work on Site." On 6/12/08, I sent email to Yash: "I am preparing letter to your client Mr. Streicher approving CAMP, but wanted to ask first if any GW sampling has taken place since Nov. '06, which is last GW data I have? I approved quarterly GW monitoring at site, which should have been being performed all through intervening time period. At this point, I insist that all existing wells at site be sampled before excavation, to provide baseline for GW conditions and help determine need for follow-up post-remedial GW monitoring. Please let me know if you have any GW data more recent than Nov. '06." Received phone call from Yash, who explained that HydroTech did not implement quarterly GW monitoring because they were not continuously under contract to Client during elapsed time, but now Client is paying them; however, site has been "leveled," and all existing wells destroyed. I said in that case, I would include in CAMP approval letter requirement for taking GW grab samples if excavation extends into water table, and for installing perimeter monitoring wells for post-remediation monitoring. Sent approval letter (in eDocs) by email to Yash Saha, asking that she forward to RP, Chaim Steicher, and sent hard copy by regular mail to Mr. Streicher. - JK07/28/08: On 7/9/08, received email from Paul Matli (718-636-0800) of HydroTech: "This message is intended to inform that excavation of soil at spill site will take place tomorrow, July 10, 2008. NYSDEC-approved CAMP will be implemented during all excavation activities." On 7/21/08, I wrote back to Paul: "I was unable to visit site to observe this fieldwork because I was out on vacation from 7/10/08 through 7/18/08, and just got back in office today. Can you please send a brief site status update? Did soil excavation take place as planned? If so, were end-point soil samples collected for lab analysis? Any problems with odors? Please let me know." On 7/25/08, received email reply from Paul: "Sorry for delay in responding to your inquiry into excavation activities at 82 Lorrain Street. Excavation at Site has been proceeding with a relatively slow path. No odor or major levels of PID or dust rates exceeding CAMP criteria were noted. All contaminated soil was removed down to groundwater. No complaints were made during ongoing excavation that is terminated today. Endpoint soil samples will be colletced on Monday [7/28/08]. Soil will be collected from sidewalls. Since bottom is excavation is at GW level, 2 GW samples will be colletced. All samples will be analyzed for VOCs and SVOCs." - J. Kolleeny10/21/08: Received email from Yash Saha of HydroTech Envt'l: "I want to update you with current status at Site. As you may recall, excavation for new construction began in July and we've taken end point soil and groundwater samples. Results of end pt sampling indicate no VOCs present in soil. SVOCs are present in sidewall soil above standards. VOCs and SVOCs in 2 of 3 GW bottom samples. We are preparing soil excavation rpt which will be sent to you upon completion. Client is currently looking to place vapor barrier and continue construction. Please let me know if DEC requires anything addt'l at this time?" I wrote back: "Based on info provided, I'd want to know VOC concentrations in bottom GW samples, depending

COMMERCIAL PROPERTY (Continued) **S106969316**

on which there may be need for permanent wells to be installed on site, or around site perimeter, to monitor GW contamination. If levels are high, addt'l remedial action to address GW may be required. But without data, it's hard to know what needs to be done. If excavation is still open, may be advisable to apply ORC or chemical oxidant directly into GW to reduce contam, prior to backfilling. Vapor barrier (I believe I also saw plans for sub-slab venting system?) is good, but is really for protection of future building occupants; has nothing to do with cleaning up impacts of petroleum release. To close spill, I need to see that efforts have been made to address those impacts and that any residual impacts are minor and will naturally attenuate without adversely affecting area. If you want to forward sample data to me prior to sending final report, I'll take a look and we'd then be in better position to discuss course of action." Yash sent reply: "Attached are results and end pt sampling plan only, since report isn't ready yet. And yes, vapor barrier & depressurization system are to be placed. Please review attached data and let me know what you recommend." I reviewed data and site plan and wrote back: "Thanks for data and site plan [in eDocs]. Altho data don't look that bad, I need to confirm that more serious contam is not migrating off site. I don't know what's located to south of site, beyond fence. Ideally, I'd like 3 wells: one in sidewalk along Lorraine St., near GEP-1; another in sidewalk along Hicks St., near GEP-2; and 3rd at location of SEP-8 (or nearby, on other side of fence, if there's access). This would allow for triangulation and determination of GW flow direction, so you could evaluate whether any significant GW contam is flowing off-site. If not possible to put well near SEP-8, I could go with other two wells; to save on costs, you could do temporary wells at 2 sidewalk locations (and perhaps also at SEP-8?), however, if serious soil or GW contam is found, I would want permanent wells at those locations (i.e., requiring another mobilization). But based on bottom GW results, which aren't so bad, seems unlikely you'll find worse contamination in sidewalk (altho you never know). So I'd be OK with 2 temporary wells (3 preferred), to confirm that no serious contam is migrating off-site. Soil should be screened and sampled during well installation. If no significant contam is found (even if VOCs are found at low levels consistent with bottom GW end-points), I can close spill. Please let me know if its possible to put together work plan for well installation." Yash replied: "Thanks, I need to discuss with my Client. I will then put together work plan and send it to you." - J. Kolleeny11/05/08: On 10/30/08, received pdf of Monitoring Well Installation Work Plan, dated 10/24/08, by HydroTech Envt'l (in eDocs), from Timothy Lo of HydroTech. On 11/3/08, received hard copy of work plan. Plan calls for installation of 3 permanent wells, at locations I requested, around site, with soil and GW sampling. Site has new RP contact person:Mr. Yoel GruberNY Developers & Management Inc.174 Broadway Avenue, Suite 424Brooklyn, NY 11211yoel@nydevelopers.net, cell phone: (914) 906-4575I sent approval letter (in eDocs) by email & regular mail on 11/5/08. - J. Kolleeny11/14/08: On 11/10/08, received back letter I had sent to Yoel Gruber, marked "Return to sender; not deliverable as addressed; unable to forward." I sent email to Timothy Lo, Yash Saha of HydroTech on 11/12/08: "I sent letter approving HydroTech's well installation plan to Mr. Yoel Gruber at address you provided, and letter was returned to me by Post Office, marked "Return to sender. Not deliverable as addressed. Unable to forward." Can you please

COMMERCIAL PROPERTY (Continued) **S106969316**

confirm correct mailing address for Mr. Gruber and let me know what it is? (According to my Hagstrom NYC 5-Boro map book, there is no street in Brooklyn called "Broadway Avenue.") Timothy Lo sent reply: "I apologize for invalid mailing address. Below is valid mailingaddress:NY Developers & Management Inc., 1303 53rd Street, Suite #193, Brooklyn, NY 11219On 11/13/08, I remailed letter to Mr. Gruber using new address. - J. Kolleeny01/08/09: Received Remedial Action Report by Hydro Tech Envt'l Corp., dated 12/12/08 (in eDocs); will review. - J. Kolleeny01/12/09: Completed review of Dec. 12, 2008 Remedial Action Report by Hydro Tech (in eDocs). Report summarizes history of spill and response actions (soil excavation, end-point soil & GW sampling), and reports on results of 3 wells installed at my request to evaluate potential off-site migration of residual GW contamination. Wells were installed in Nov. '08, soil and GW samples had no VOC exceedances. In light of remedial actions taken, fact that vapor barrier and sub-slab venting system have been installed for planned on-site building, minor levels of dissolved VOCs in water samples from excavation, and absence of any off-site migration of contaminants, I closed spill and send NFA letter (in eDocs) to RP Yoel Gruber, cc's to Timothy Lo and Yash Saha of Hydro Tech. - J. Kolleeny

Remarks: THE PROPERTY IS AN OLD GAS STATION AND FOUND CONTAMINATED SOIL. CLEAN UP IS PENDING.

Material:

Site ID:	348596
Operable Unit ID:	1106247
Operable Unit:	01
Material ID:	1971174
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

I43 **EDR US Hist Auto Stat** **1015674889**
ENE **92 LORRAINE ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.117 mi.
616 ft. **Site 2 of 8 in cluster I**

Relative:
Higher

Actual:
8 ft.

EDR Historical Auto Stations:

Name:	ROYS SVCE STATION
Year:	1999
Address:	92 LORRAINE ST
Name:	ROYS SVCE STATION
Year:	2000
Address:	92 LORRAINE ST
Name:	ROYS SERVICE STATION

(Continued) **1015674889**

Year: 2001
Address: 92 LORRAINE ST

Name: ROYS SERVICE STATION
Year: 2003
Address: 92 LORRAINE ST

G44 **171-173 DWIGHT ST** **NY Spills** **S106719426**
WNW **171-173 DWIGHT ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.117 mi.
617 ft. **Site 3 of 6 in cluster G**

Relative:
Lower

Actual:
4 ft.

SPILLS:

Facility ID:	0403811
DER Facility ID:	118442
Facility Type:	ER
Site ID:	138516
DEC Region:	2
Spill Date:	5/24/2004
Spill Number/Closed Date:	0403811 / 9/20/2005
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	7/9/2004
CID:	403
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/9/2004
Spill Record Last Update:	9/20/2005
Spiller Name:	JOESEPH ERCOLE
Spiller Company:	Not reported
Spiller Address:	171-173 DWIGHT ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	JOESEPH ERCOLE
Contact Phone:	(718) 979-9348
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"no PBS on this site9/1/05 - Raphael Ketani. I spoke to Daniel Boyd of Hydrotech Environmental ((631) 462-5866) regarding the property at 173 Dwight St. in Brooklyn. The site is a vacant lot owned by Joseph Ercole (he also owns the neighboring house) of 173 Dwight St., Brooklyn, NY. A neighbor had called in the spill in the lot. Mr. Boyd told me that they took soil and water samples and the analytical results showed nothing. He will FAX me the results.Mr. Boyd FAXed me the analytical results, but there were no soil analyses. I asked him whether soil samples were ever taken. He said he was not the site geologist and he was new and didn't know. I asked

171-173 DWIGHT ST (Continued) **S106719426**

him to find out and to let me know whether soil samples were ever taken. He said he would.Mr. Boyd called me back and he had Mark Robbins on the speaker phone with him. Mr. Robbins was the project manager on the site at the time of the spill. Mr.Robbins said that Michelle Tipple had told them to put in wells to the left of the shed on the site. Mr. Robbins said that MW-1 was put in the vicinity of the spill. I asked him why anyone suspected there was oil on the water. He said that another contractor had found a sheen on the water. So the investigation was prompted. Mr. Robbins had no idea who the other contractor was and he said that no one saw oil staining on the ground where the spill took place. Later, I e-mailed Ms. Tipple for more information on the site. 9/12/05 - Raphael Ketani. I talked to Daniel Boyd, again, of Hydrotech Environmental. I informed him that Michelle Tipple had wanted to see the original rough notes from the soil borings. Mr. Boyd said that he would send them to me. I added that any notes regarding PID readings and the sensing of odors should also be included. Mr. Boyd said that he would send all of the information I had requested.9/20/05 - Raphael Ketani. I received a FAX yesterday from Mr. Boyd regarding the site and the rough drilling logs for the three wells that were installed. The rough logs say very little. Mr. Boyd reminded me that there never was much information as DEC told Hydro Tech Environmental to just take water samples and not do geologic sampling. He added that each soil sample had been tested with the PID and nothing was found. With this, I wrote a "No Further Action" letter and closed the case.

Remarks: unknown amount of petroleum spilled.they detected it floating on the water table.

Material:

Site ID:	138516
Operable Unit ID:	887073
Operable Unit:	01
Material ID:	491370
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

H45 **H & R SHEET METAL CORP** **RCRA NonGen / NLR** **1000446378**
NW **31 COFFEY ST** **FINDS** **NYD001329713**
< 1/8 **BROOKLYN, NY 11231** **NY MANIFEST**
0.121 mi.
638 ft. **Site 2 of 5 in cluster H**

Relative:
Higher

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	H & R SHEET METAL CORP
Facility address:	31 COFFEY ST BROOKLYN, NY 112311509
EPA ID:	NYD001329713

H & R SHEET METAL CORP (Continued) **1000446378**

Mailing address: COFFEY ST
BROOKLYN, NY 11231
Contact: Not reported
Contact address: COFFEY ST
BROOKLYN, NY 11231
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: H & R SHEET METAL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: H & R SHEET METAL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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: H & R SHEET METAL CORP
Classification: Not a generator, verified

H & R SHEET METAL CORP (Continued) **1000446378**

Date form received by agency: 07/08/1999
Facility name: H & R SHEET METAL CORP
Classification: Not a generator, verified

Date form received by agency: 08/01/1990
Facility name: H & R SHEET METAL CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110001593990

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: NYD001329713
Country: USA
Mailing Name: H & R SHEET METAL MANUFACTURING CO
Mailing Contact: CAMILLE DUDLEY
Mailing Address: 31 CUFFEY STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11231
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: NJA0802615
Manifest Status: Completed copy
Trans1 State ID: S8690
Trans2 State ID: S8690
Generator Ship Date: 901024
Trans1 Recv Date: 901024
Trans2 Recv Date: 901024
TSD Site Recv Date: 901025
Part A Recv Date: 901106
Part B Recv Date: 901113
Generator EPA ID: NYD001329713
Trans1 EPA ID: ILD051060408

H & R SHEET METAL CORP (Continued) **1000446378**

Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	00970
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

Document ID:	NJA0802613
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S8690
Trans2 State ID:	S8690
Generator Ship Date:	901019
Trans1 Recv Date:	901019
Trans2 Recv Date:	901029
TSD Site Recv Date:	901030
Part A Recv Date:	901226
Part B Recv Date:	901114
Generator EPA ID:	NYD001329713
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	07760
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

I46 **82 LORRAINE STREET** **NY UST** **U004045771**
ENE **82 LORRAINE STREET** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.121 mi.
638 ft. **Site 3 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

UST:

Id/Status:	2-610010 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	583957.13830999995
UTM Y:	4503072.8055699999

Affiliation Records:

Site Id:	351889
Affiliation Type:	Facility Owner
Company Name:	82 LORRAINE LLC
Contact Type:	PRES.
Contact Name:	CHAIM STREICHEZ
Address1:	17 WEST 9TH STREET
Address2:	Not reported

82 LORRAINE STREET (Continued) **U004045771**

City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 797-8788
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	8/30/2005

Site Id:	351889
Affiliation Type:	Mail Contact
Company Name:	HYDRO TECH ENVIRONMENTAL, CORP.
Contact Type:	Not reported
Contact Name:	ANTOINETTE OLLIVIERRE
Address1:	2171 JERICHO TURNPIKE
Address2:	SUITE 345
City:	COMMACK
State:	NY
Zip Code:	11725
Country Code:	001
Phone:	(631) 462-5866
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	9/1/2005

Site Id:	351889
Affiliation Type:	On-Site Operator
Company Name:	82 LORRAINE STREET
Contact Type:	Not reported
Contact Name:	CHAIM STREICHEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 797-8788
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	8/30/2005

Site Id:	351889
Affiliation Type:	Emergency Contact
Company Name:	82 LORRAINE LLC
Contact Type:	Not reported
Contact Name:	CHAIM STREICHEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 797-8788
EMail:	Not reported

82 LORRAINE STREET (Continued) **U004045771**

Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	8/30/2005

Tank Info:

Tank Number:	001
Tank ID:	207865
Tank Status:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/05/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	08/30/2005

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number:	002
Tank ID:	207866
Tank Status:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/05/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG

82 LORRAINE STREET (Continued) **U004045771**

Last Modified: 08/30/2005

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 003
Tank ID: 207867
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/05/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 08/30/2005

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 004
Tank ID: 207868
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/05/2005
Registered: True

82 LORRAINE STREET (Continued) **U004045771**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 08/30/2005

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

J47 **CON ED - V 2171** **RCRA NonGen / NLR** **1007206661**
West **45 BEARD ST** **NYP004013850**
< 1/8 **BROOKLYN, NY 11231**
0.122 mi.
644 ft. **Site 1 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/28/1998
Facility name: CON ED - V 2171
Facility address: 45 BEARD ST
BROOKLYN, NY 112310000
EPA ID: NYP004013850
Mailing address: CONSOLIDATED EDISON INC
4 IRVING PL RM 310
NEW YORK, NY 100030000
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC
NEW YORK, NY 100030000
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler 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

CON ED - V 2171 (Continued) **1007206661**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/27/1998
Facility name: CON ED - V 2171
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Facility name: CON ED - V 2171
Classification: Large Quantity Generator

Violation Status: No violations found

J48 **CON EDISION - V1572** **RCRA NonGen / NLR** **1007208131**
West **45 BEARD ST. STA#5 45 BEARD ST** **NY MANIFEST** **NYP004082715**
< 1/8 **NEW YORK, NY 10003**
0.122 mi.
644 ft. **Site 2 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/02/2002
Facility name: CON EDISION - V1572
Facility address: 45 BEARD ST. STA#5 45 BEARD ST
NEW YORK, NY 10003
EPA ID: NYP004082715
Mailing address: IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler 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

CON EDISION - V1572 (Continued) **1007208131**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/01/2002
Facility name: CON EDISION - V1572
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Facility name: CON EDISION - V1572
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYP004082715
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0689157
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/15/2001
Trans1 Recv Date: 05/15/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/16/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004082715
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: GX3216
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00505
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

Document ID: NYE0710973
Manifest Status: Not reported
Trans1 State ID: NYD006982359

CON EDISION - V1572 (Continued) **1007208131**

Trans2 State ID:	Not reported
Generator Ship Date:	05/15/2001
Trans1 Recv Date:	05/15/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004082715
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	20856AD
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01589
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYE0710982
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	05/16/2001
Trans1 Recv Date:	05/16/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004082715
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	GX3216
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01571
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

J49 **V 2199** **NY Spills** **S107657383**
West **45 BEARD ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.122 mi.
644 ft. **Site 3 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

SPILLS:

Facility ID:	0513918
DER Facility ID:	310659
Facility Type:	ER
Site ID:	360504
DEC Region:	2
Spill Date:	3/6/2006
Spill Number/Closed Date:	0513918 / 6/14/2006

V 2199 (Continued) **S107657383**

Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	3/6/2006
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/6/2006
Spill Record Last Update:	7/17/2006
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	TODD/COLUMBIA STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	06/14/06 - See e-docs for Con Ed report detailing cleanup and closure.163193. 3/6/06 10:15. B. REILLY PROJ. MGR. ENERGY SVS REPORTS APPROX 20 GALS DIELECTRIC OIL SPILLED FROM V2199 AND IS CONTAINED TO THE ABOVE GROUND CONCRETE STRUCTURE. NO FIRE ,SMOKE OR INJURIES INVOLVED. NO SEWERS, WATERWAYS OR PRIVATEPROPERTY AFFECTED. SPILL WAS DISCOVERED DURING INSPECTION OF AN ISOLATED UNIT(ACCT # TO FOLLOW) WHICH WAS VANDALIZED DURING AN ATTEMPT TO REMOVE A SEC. BUSHING. DIAPERS AND PLASTIC WERE USED TO TRY TO STOP THE LEAKAGE OF APPROX 60 DROPS PER MIN. ENV. STOP TAG#35589 WAS PLACED ON THE UNIT AND A LIQUID SAMPLE FOR PCB WAS TAKEN ON E-PRIORITY CHAIN OF CUSTODY FORM #EE-07872. A TANKER IS ON ORDER FOR 15:00 HRS TO DRAIN UNIT WHICH IS TOTALLY ISOLATED FROM FEED. CLEAN UP IS TO BE TREATED AS >50PPM UNTIL RESULTS ARE RETURNED. J. MASONUPDATE: 3/6/06 HISTORICAL DATA- ON 5/24/95--18 PPM LAB SEQ # 507460. CR-84446
Remarks:	no to 5 questions' clean up pending a tanker arrival: coned # 163193

Material:

Site ID:	360504
Operable Unit ID:	1117649
Operable Unit:	01
Material ID:	2108160
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

V 2199 (Continued) **S107657383**

Tank Test:

J50 **CON EDISON** **RCRA NonGen / NLR** **1010326308**
West **45 BEARD ST BROOKLYN NEW YORK** **NY MANIFEST** **NYP004140505**
< 1/8 **BROOKLYN, NY 11231**
0.122 mi.
644 ft. **Site 4 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:
Date form received by agency: 07/05/2006
Facility name: CON EDISON
Facility address: 45 BEARD ST BROOKLYN NEW YORK
BROOKLYN, NY 11231
EPA ID: NYP004140505
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MAUREEN EVERS
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (718) 204-4236
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 07/04/2006
Facility name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 07/03/2006
Facility name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYP004140505

CON EDISON (Continued) **1010326308**

Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	NYE1539864
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2006
Trans1 Recv Date:	03/06/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/07/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004140505
Trans1 EPA ID:	12446JT
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00092
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00028
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00208
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2006

Document ID:	NYE1539864
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2006
Trans1 Recv Date:	03/06/2006

CON EDISON (Continued) **1010326308**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/07/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004140505
Trans1 EPA ID:	12446JT
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00092
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00028
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00208
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2006

J51 **CON ED - V 2213** **RCRA NonGen / NLR** **1007206660**
West **45 BEARD ST** **NYP004013843**
< 1/8 **BROOKLYN, NY 11231**
0.122 mi.
644 ft. **Site 5 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/28/1998
Facility name:	CON ED - V 2213
Facility address:	45 BEARD ST BROOKLYN, NY 112310000
EPA ID:	NYP004013843
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL RM 310 NEW YORK, NY 100030000
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

CON ED - V 2213 (Continued) **1007206660**

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

Historical Generators:

Date form received by agency:	02/27/1998
Facility name:	CON ED - V 2213
Classification:	Not a generator, verified

Date form received by agency:	02/26/1998
Facility name:	CON ED - V 2213
Classification:	Large Quantity Generator

Violation Status: No violations found

H52 **BARGE AUTO BODY INC** **RCRA-CESQG** **1000693639**
NW **34 COFFEY ST** **FINDS** **NYD986997047**
< 1/8 **BROOKLYN, NY 11231** **NY MANIFEST**
0.125 mi.
658 ft. **Site 3 of 5 in cluster H**

Relative:
Higher

Actual:
6 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	BARGE AUTO BODY INC
Facility address:	34 COFFEY ST BROOKLYN, NY 11231
EPA ID:	NYD986997047
Mailing address:	COFFEY ST BROOKLYN, NY 11231
Contact:	DAMIAN LUBRANO
Contact address:	COFFEY ST BROOKLYN, NY 11231
Contact country:	US
Contact telephone:	(718) 237-1733
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

BARGE AUTO BODY INC (Continued) **1000693639**

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

Owner/Operator Summary:

Owner/operator name:	DAMIAN LUBRANO
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DAMIAN LUBRANO
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

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:	BARGE AUTO BODY INC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	03/27/1992
Facility name:	BARGE AUTO BODY INC
Classification:	Small Quantity Generator

Violation Status: No violations found

FINDS:

BARGE AUTO BODY INC (Continued) **1000693639**

Registry ID: 110004487939

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NY MANIFEST:

EPA ID:	NYD986997047
Country:	USA
Mailing Name:	BARGE AUTO BODY INC
Mailing Contact:	DAMIAN LUBRANO
Mailing Address:	34 COFFEE STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-237-1733

Document ID:	NJA1769562
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	930923
Trans1 Recv Date:	930923
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930923
Part A Recv Date:	Not reported
Part B Recv Date:	931007
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93

Document ID:	NJA2103518
Manifest Status:	Completed copy
Trans1 State ID:	10339

BARGE AUTO BODY INC (Continued) **1000693639**

Trans2 State ID:	Not reported
Generator Ship Date:	950329
Trans1 Recv Date:	950329
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950330
Part A Recv Date:	950410
Part B Recv Date:	950406
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00090
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95

Document ID:	NJA1886116
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940328
Trans1 Recv Date:	940328
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940331
Part A Recv Date:	940412
Part B Recv Date:	940412
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94

Document ID:	NJA1987215
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940914
Trans1 Recv Date:	940914
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940915
Part A Recv Date:	940922
Part B Recv Date:	940923
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD986608941

BARGE AUTO BODY INC (Continued) **1000693639**

Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00065
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94

Document ID: NJA1557273
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 930301
Trans1 Recv Date: 930301
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930302
Part A Recv Date: 930319
Part B Recv Date: 930312
Generator EPA ID: NYD986997047
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

Document ID: NJA2745011
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 970326
Trans1 Recv Date: 970326
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970327
Part A Recv Date: 970404
Part B Recv Date: 970409
Generator EPA ID: NYD986997047
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

BARGE AUTO BODY INC (Continued) **1000693639**

Year: 97

Document ID: NJA3094506
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/26/2000
Trans1 Recv Date: 06/26/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986997047
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: 50160
Waste Code: F003 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: NJA2717972
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 961113
Trans1 Recv Date: 961113
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961114
Part A Recv Date: Not reported
Part B Recv Date: 961205
Generator EPA ID: NYD986997047
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NJA3038912
Manifest Status: Not reported
Trans1 State ID: NJD986608941
Trans2 State ID: Not reported
Generator Ship Date: 04/20/1999
Trans1 Recv Date: 04/20/1999

BARGE AUTO BODY INC (Continued) **1000693639**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F005 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	99

Document ID:	ILA8963098
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	01/21/2002
Trans1 Recv Date:	01/21/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/28/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	ILD980613913
Trans2 EPA ID:	Not reported
TSDF ID:	UPW151288
Waste Code:	F005 - UNKNOWN
Quantity:	00112
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2002

Document ID:	ILA9094714
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	03/01/2002
Trans1 Recv Date:	03/01/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	ILD980613913
Trans2 EPA ID:	Not reported
TSDF ID:	UPW151288
Waste Code:	F005 - UNKNOWN

BARGE AUTO BODY INC (Continued) **1000693639**

Quantity:	00112
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2002

Document ID:	NJA2953665
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/1998
Trans1 Recv Date:	04/21/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/23/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F003 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

Document ID:	ILA8991555
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	07/06/2001
Trans1 Recv Date:	07/06/2001
Trans2 Recv Date:	07/15/2001
TSD Site Recv Date:	07/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	ILD980613913
Trans2 EPA ID:	Not reported
TSDF ID:	UPW151288
Waste Code:	F005 - UNKNOWN
Quantity:	00792
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2001

BARGE AUTO BODY INC (Continued) **1000693639**

Document ID:	NJA1472035
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	920505
Trans1 Recv Date:	920505
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920506
Part A Recv Date:	Not reported
Part B Recv Date:	920601
Generator EPA ID:	NYD986997047
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00075
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	92

H53 **EDR US Hist Auto Stat** **1015435705**
NW **34 COFFEY ST** **N/A**
< 1/8 **BROOKLYN, NY 11231**
0.125 mi.
658 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
6 ft.

EDR Historical Auto Stations:

Name:	M & L AUTO REPAIR
Year:	2007
Address:	34 COFFEY ST
Name:	M & L AUTO REPAIR
Year:	2008
Address:	34 COFFEY ST
Name:	DESTINATION TOWING & AUTOBODY INC
Year:	2011
Address:	34 COFFEY ST
Name:	DESTINATION TOWING & AUTOBODY INC
Year:	2012
Address:	34 COFFEY ST

G54 **KELMAR CONTRACTING CORP** **RCRA NonGen / NLR** **1000295890**
West **34 BEARD ST** **FINDS** **NYD012572673**
1/8-1/4 **BROOKLYN, NY 11231**
0.126 mi.
664 ft. **Site 4 of 6 in cluster G**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	KELMAR CONTRACTING CORP
Facility address:	34 BEARD ST

KELMAR CONTRACTING CORP (Continued) **1000295890**

BROOKLYN, NY 112311547
EPA ID: NYD012572673
Mailing address: BEARD ST
BROOKLYN, NY 11231
Contact: Not reported
Contact address: BEARD ST
BROOKLYN, NY 11231
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KELMAR CONTRACTING CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KELMAR CONTRACTING CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: KELMAR CONTRACTING CORP
Classification: Not a generator, verified

KELMAR CONTRACTING CORP (Continued) **1000295890**

Date form received by agency: 07/08/1999
Facility name: KELMAR CONTRACTING CORP
Classification: Not a generator, verified

Date form received by agency: 08/20/1980
Facility name: KELMAR CONTRACTING CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004344512

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G55 **H W RAMBERG INC** **RCRA NonGen / NLR** **1000871906**
WNW **37 VAN DYKE ST** **FINDS** **NY0000103580**
1/8-1/4 **BROOKLYN, NY 11231**
0.126 mi.
665 ft. **Site 5 of 6 in cluster G**

Relative:
Lower

Actual:
3 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: H W RAMBERG INC
Facility address: 37 VAN DYKE ST
BROOKLYN, NY 112311590
EPA ID: NY0000103580
Mailing address: VAN DYKE ST
BROOKLYN, NY 112311590
Contact: Not reported
Contact address: VAN DYKE ST
BROOKLYN, NY 112311590
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HW RAMBERG INC
Owner/operator address: 37 VAN DYKE ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (718) 625-3960
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

H W RAMBERG INC (Continued) **1000871906**

Owner/operator name: HW RAMBERG INC
Owner/operator address: 37 VAN DYKE ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (718) 625-3960
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: H W RAMBERG INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: H W RAMBERG INC
Classification: Not a generator, verified

Date form received by agency: 01/28/1994
Facility name: H W RAMBERG INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004311726

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

H W RAMBERG INC (Continued) **1000871906**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I56 **RED HOOK SELF-STORAGE LLC** **RCRA-CESQG** **1009218158**
ENE **83 LORRAINE ST** **NY MANIFEST** **NYR000136051**
1/8-1/4 **BROOKLYN, NY 11231**
0.127 mi.
668 ft. **Site 4 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	RED HOOK SELF-STORAGE LLC
Facility address:	83 LORRAINE ST BROOKLYN, NY 11231
EPA ID:	NYR000136051
Mailing address:	INDUSTRIAL WAY WEST SUITE B EATONTOWN, NJ 07724
Contact:	KEN HIMSEL
Contact address:	INDUSTRIAL WAY WEST SUITE B EATONTOWN, NJ 07724
Contact country:	US
Contact telephone:	(732) 531-3000
Telephone ext.:	20
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2005
Owner/Op end date:	Not reported

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported

RED HOOK SELF-STORAGE LLC (Continued) **1009218158**

Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: RED HOOK SELF-STORAGE LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/27/2005
Facility name: RED HOOK SELF-STORAGE LLC
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYR000136051
Country: USA
Mailing Name: RED HOOK SELF STORAGE
Mailing Contact: RED HOOK SELF STORAGE
Mailing Address: 83 LORRAINE STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11231
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 631-435-8900

NY MANIFEST:
No Manifest Records Available

I57 **RED HOOK WEST** **NY UST** **U001840676**
ENE **85 LORRAINE STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.129 mi.
682 ft. **Site 5 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

UST:

Id/Status:	2-474002 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2014/03/28
UTM X:	584003.07085000002
UTM Y:	4503047.3532999996

Affiliation Records:

Site Id:	20872
Affiliation Type:	On-Site Operator
Company Name:	RED HOOK WEST
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Site Id:	20872
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Site Id:	20872
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101

RED HOOK WEST (Continued) **U001840676**

Country Code:	001
Phone:	(718) 707-5725
EMail:	RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	20872
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPT.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009

Tank Info:

Tank Number:	001
Tank ID:	37582
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	05/01/1955
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None

RED HOOK WEST (Continued) **U001840676**

Tank Number:	1
Tank ID:	51200
Tank Status:	In Service
Capacity Gallons:	10000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass

I58 **NYCHA - RED HOOK WEST** **RCRA NonGen / NLR** **1001224047**
ENE **87 LORRAINE ST** **FINDS** **NYR000052639**
1/8-1/4 **BROOKLYN, NY 11231**
0.132 mi.
695 ft. **Site 6 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - RED HOOK WEST
Facility address:	87 LORRAINE ST BROOKLYN, NY 11231
EPA ID:	NYR000052639
Mailing address:	BROADWAY NEW YORK, NY 10007
Contact:	FRANK OCELLO
Contact address:	BROADWAY NEW YORK, NY 10007
Contact country:	US
Contact telephone:	(212) 306-3229
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

NYCHA - RED HOOK WEST (Continued) **1001224047**

Owner/Operator Summary:
Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler 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: NYCHA - RED HOOK WEST
Classification: Not a generator, verified

Date form received by agency: 03/30/1998
Facility name: NYCHA - RED HOOK WEST
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004541595

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

NYCHA - RED HOOK WEST (Continued) **1001224047**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H59 **FISCHER MARINE REPAIR CORP** **RCRA NonGen / NLR** **1001113338**
NW **38 COFFEY ST** **FINDS** **NYR000023283**
1/8-1/4 **BROOKLYN, NY 11231**
0.134 mi.
707 ft. **Site 5 of 5 in cluster H**

Relative:
Higher

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	FISCHER MARINE REPAIR CORP
Facility address:	38 COFFEY ST BROOKLYN, NY 112311510
EPA ID:	NYR000023283
Mailing address:	PO BOX 1517 PERTH AMBOY, NY 08862
Contact:	Not reported
Contact address:	PO BOX 1517 PERTH AMBOY, NY 08862
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD STRYPE
Owner/operator address:	352 8TH ST STATEN ISLAND, NY 10306
Owner/operator country:	US
Owner/operator telephone:	(718) 492-3583
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RICHARD STRYPE
Owner/operator address:	352 8TH ST STATEN ISLAND, NY 10306
Owner/operator country:	US
Owner/operator telephone:	(718) 492-3583
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

FISCHER MARINE REPAIR CORP (Continued) **1001113338**

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:	FISCHER MARINE REPAIR CORP
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Facility name:	FISCHER MARINE REPAIR CORP
Classification:	Not a generator, verified
Date form received by agency:	05/02/1996
Facility name:	FISCHER MARINE REPAIR CORP
Classification:	Small Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110004524523

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I60 **RED HOOK WEST -NYCHA** **NY LTANKS** **S100146725**
ENE **85 LORRAINE STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.136 mi.
718 ft. **Site 7 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

LTANKS:

Site ID:	160220
Spill Number/Closed Date:	9011066 / Not Reported
Spill Date:	1/17/1991
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	IWP RCVD 7/16/12

RED HOOK WEST -NYCHA (Continued) **S100146725**

Reported to Dept:	1/17/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2/1/1991
Spill Record Last Update:	7/18/2012
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	135307
DEC Memo:	01/24/06: This spill transferred from J.Kolleeny to S.Kraszewski. One 16K tank installed in 1955 was replaced in 1996 by a 10K tank. The original tank suffered one TTF before it's replacement. The ISRP from June 1996 gave limited information. Some of the soil and GW samples were not analyzed for STARS compounds and some borings were not analyzed. The results indicate a possible gasoline plume in the area. Benzene and MTBE were detected below soil and GW standards. One MW was not drilled down gradient of the tanks to establish a boundary for the plume. Impacts do not seem severe but this area has not been properly delineated. - SK03/14/06: This spill reassigned to K.Tang. - SK09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 5/29/12: J.kann - priority P0 assigned to site.07/18/12 - J.Kann - IWP received on 7/16/12.
Remarks:	15K TANK FAILED HORNER EZY CHECK WITH A VISUAL LEAK,LEAK ON MANWAY, WILL EXCAVATE,REPAIR & RETEST.

Material:

Site ID:	160220
Operable Unit ID:	951264
Operable Unit:	01
Material ID:	431160
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	160220
Spill Tank Test:	1538166
Tank Number:	001
Tank Size:	0

RED HOOK WEST -NYCHA (Continued) **S100146725**

Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

I61 **COLUMBIA SMELTING & REFINING WORKS** **RCRA NonGen / NLR** **1006810138**
ENE **98 LORRAINE ST** **FINDS** **NYN008010324**
1/8-1/4 **BROOKLYN, NY 11231**
0.142 mi.
752 ft. **Site 8 of 8 in cluster I**

Relative:
Higher

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	COLUMBIA SMELTING & REFINING WORKS
Facility address:	98 LORRAINE ST BROOKLYN, NY 112312407
EPA ID:	NYN008010324
Mailing address:	LORRAINE ST BROOKLYN, NY 112312407
Contact:	Not reported
Contact address:	LORRAINE ST BROOKLYN, NY 112312407
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	COLUMBIA SMELTING & REINING WORKS
Owner/operator address:	98 LORRAINE ST BROOKLYN, NY 11231
Owner/operator country:	US
Owner/operator telephone:	UNK
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	COLUMBIA SMELTING & REINING WORKS
Owner/operator address:	98 LORRAINE ST BROOKLYN, NY 11231
Owner/operator country:	US
Owner/operator telephone:	UNK
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

COLUMBIA SMELTING & REFINING WORKS (Continued) **1006810138**

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:	COLUMBIA SMELTING & REFINING WORKS
Classification:	Not a generator, verified
Date form received by agency:	05/22/2002
Facility name:	COLUMBIA SMELTING & REFINING WORKS
Classification:	Not a generator, verified
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	05/01/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

FINDS:

Registry ID: 110014357917

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G62 **EDR US Hist Auto Stat** **1015510011**
WNW **47 VAN DYKE ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.144 mi.
761 ft. **Site 6 of 6 in cluster G**

Relative:
Lower

Actual:
3 ft.

EDR Historical Auto Stations:

Name:	G & F AUTO COLLISION INC
Year:	2002
Address:	47 VAN DYKE ST
Name:	G & F AUTO COLLISION

(Continued) **1015510011**

Year: 2003
Address: 47 VAN DYKE ST

Name: G & F AUTO COLLISION
Year: 2006
Address: 47 VAN DYKE ST

Name: G & F AUTO COLLISION
Year: 2010
Address: 47 VAN DYKE ST

Name: G & F AUTO COLLISION
Year: 2011
Address: 47 VAN DYKE ST

Name: G & F AUTO COLLISION
Year: 2012
Address: 47 VAN DYKE ST

J63 **NYCDEP** **NY MANIFEST** **1009235627**
West **DEWIGHT ST & BEARD ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.148 mi.
779 ft. **Site 6 of 6 in cluster J**

Relative:
Lower

Actual:
1 ft.

NY MANIFEST:
EPA ID: NYP003660990
Country: USA
Mailing Name: NYCDEP
Mailing Contact: ELIE SAINT-JEAN
Mailing Address: 59-17 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: FLUSHING
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-595-5774

Document ID: NYG1003545
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 03/27/2000
Trans1 Recv Date: 03/27/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/28/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003660990
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: PD1010NY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00003
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

NYCDEP (Continued) **1009235627**

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

K64 **EDR US Hist Cleaners** **1015067106**
NNE **493 COLUMBIA ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.162 mi.
858 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
9 ft.

EDR Historical Cleaners:
Name: ACTION CLEANING SERVICE
Year: 2004
Address: 493 COLUMBIA ST

K65 **NYCHA - RED HOOK WEST HOUSES** **RCRA NonGen / NLR** **1001493629**
NNE **474 COLUMBIA ST** **FINDS** **NYR000075200**
1/8-1/4 **BROOKLYN, NY**
0.164 mi.
866 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
9 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCHA - RED HOOK WEST HOUSES
Facility address: 474 COLUMBIA ST
BROOKLYN, NY 112312516
EPA ID: NYR000075200
Mailing address: BROADWAY
NEW YORK, NY 100072516
Contact: FRANK OCELLO
Contact address: BROADWAY
NEW YORK, NY 100072516
Contact country: US
Contact telephone: (212) 306-3229
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229

NYCHA - RED HOOK WEST HOUSES (Continued) **1001493629**

Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYCHA - RED HOOK WEST HOUSES
Classification: Not a generator, verified

Date form received by agency: 08/12/1999
Facility name: NYCHA - RED HOOK WEST HOUSES
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004555507

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

K66 **RED HOOK EAST -NYCHA** **NY LTANKS** **S104513537**
NE **37 CENTER MALL** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.176 mi.
929 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
11 ft.

LTANKS:
Site ID: 283388
Spill Number/Closed Date: 9011672 / 2/8/2013
Spill Date: 2/6/1991
Spill Cause: Tank Test Failure

RED HOOK EAST -NYCHA (Continued) **S104513537**

Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	2/6/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/12/1991
Spill Record Last Update:	2/8/2013
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	229851
DEC Memo:	01/24/06: This spill transferred from J.Kolleeny to S.Kraszewski. One TTF in 1991 for a 16K tank installed in 1939. A Subsurface Investigation was performed in 1995: 4 soil boings and 1 MW were installed. 3 soil samples and 1 GW samples were analyzed. A slight impact to the soil was discovered but no impact to the GW. However, it is doubtful that this area was properly delineated seeing that only one MW was put in. The shallow GW is of concern as well. An additional MW or two with GW samples would probably suffice. - SK03/22/06: This spill transferred to K.Tang - SK09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 07/18/12 - J.Kann - IWP received on 7/16/12.1/22/13: J.Kann - Discussed this site in an August 2012 meeting with NYCHA and Pardus Environmental (646-577-8280). Closure was proposed by NYCHA's consultant. The file is under review. Initial investigation perforemed by TRC did not show impacts (with the exception of a TPH reading in one sample - likely the "slight" impact discussed above). Requested any tank closure/removal documentation available from NYCHA on January 16.2/8/13: J.Kann - After file review, it is important to note that this was the only spill called in for this site. No other spills were called in (as is common for NYCHA during a tank excavation). PBS registration from 2002 shows that the tank was removed in 1996. Presented the case to the spill closure panel. Edoced the summary email. Closure Letter prepared and sent. Spill closed.
Remarks:	15K TANK SYSTEM FAILED HORNER EZY CHECK WITH A GROSS LEAK, NO ACTION YET DETERMINED.

Material:

Site ID:	283388
Operable Unit ID:	951647

RED HOOK EAST -NYCHA (Continued) **S104513537**

Operable Unit: 01
Material ID: 428202
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 283388
Spill Tank Test: 1538228
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

67
North
1/8-1/4
0.181 mi.
954 ft.

Relative:
Higher

Actual:
9 ft.

RED HOOK WEST **NY LTANKS** **U002034226**
82 DWIGHT STREET - PLANT #8 **NY UST** **N/A**
BROOKLYN, NY 11231 **NY Spills**

LTANKS:
Site ID: 62702
Spill Number/Closed Date: 9011065 / 7/3/1996
Spill Date: 1/17/1991
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1/17/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/29/1991
Spill Record Last Update: 7/3/1996
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: 250 BROADWAY

RED HOOK WEST (Continued) **U002034226**

Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 60755
DEC Memo: Not reported
Remarks: 25K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK,POSSIBLE FAULTY STICK LINE,WILL REPLACE OR REPAIR & RETEST.

Material:
Site ID: 62702
Operable Unit ID: 948085
Operable Unit: 01
Material ID: 431159
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 62702
Spill Tank Test: 1538165
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

UST:
Id/Status: 2-601878 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/06/02
UTM X: 583739.95926999999
UTM Y: 4503207.7617499996

Affiliation Records:
Site Id: 23840
Affiliation Type: On-Site Operator
Company Name: RED HOOK WEST
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported

RED HOOK WEST (Continued) **U002034226**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Site Id:	23840
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Site Id:	23840
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	23840
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPT.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported

RED HOOK WEST (Continued) **U002034226**

Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009

Tank Info:

Tank Number:	001
Tank ID:	48193
Tank Status:	Closed - Removed
Capacity Gallons:	16000
Install Date:	05/01/1955
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number:	1
Tank ID:	51202
Tank Status:	In Service
Capacity Gallons:	20000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

C02 - Pipe Location - Underground/On-ground

RED HOOK WEST (Continued) **U002034226**

F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
K01 - Spill Prevention - Catch Basin
F06 - Pipe External Protection - Wrapped
E00 - Piping Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass

Tank Number:	OLD TK #1
Tank ID:	58144
Tank Status:	Closed - Removed
Capacity Gallons:	25000
Install Date:	04/01/1996
Date Tank Closed:	04/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Z
Material Code:	ZZZZ
Common Name of Substance:	Invalid Material - Please Fix
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

SPILLS:

Facility ID:	9505488
DER Facility ID:	60755
Facility Type:	ER
Site ID:	62703
DEC Region:	2
Spill Date:	8/3/1995
Spill Number/Closed Date:	9505488 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	IWP NEEDS TO BE REVIEWED

RED HOOK WEST (Continued) **U002034226**

Reported to Dept:	8/3/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	8/4/1995
Spill Record Last Update:	4/2/2013
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 5/29/12: J.kann - priority p0 assigned to site07/18/12 - J.Kann - IWP received on 7/16/12.
Remarks:	CONTAMINATED SOIL AND WATER FOUND DURING TANK REPLACEMENT

Material:

Site ID:	62703
Operable Unit ID:	1016386
Operable Unit:	01
Material ID:	363480
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

L68 **EDR US Hist Auto Stat** **1015601054**
WNW **69 VAN DYKE ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.186 mi.
981 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
4 ft.

EDR Historical Auto Stations:

Name:	M & L AUTO REPAIR LTD
Year:	2012
Address:	69 VAN DYKE ST

69
ESE
1/8-1/4
0.200 mi.
1055 ft.

RED HOOK POOL
BAY & HENRY STS.
BROOKLYN, NY 11215

NY CBS AST **S102639133**
NY CBS **N/A**

Relative:
Higher

Actual:
19 ft.

CBS AST:

CBS Number:	2-000134
ICS Number:	2-700515
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Facility Type:	FARM
Telephone:	(718) 771-3213
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	12/08/1999
Total Capacity of All Active Tanks(gal):	1000
Operator:	CARL SMIPE
Emergency Contact:	BROOKLYN PARKS H.Q.
Emergency Phone:	(718) 965-8900
Owner Name:	N.Y.C. DEPT. OF PARKS & RECREATION
Owner Address:	95 PROSPECT PARK W.
Owner City,St,Zip:	BROOKLYN, NY 11215
Owner Telephone:	(718) 965-8900
Owner Type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	N.Y.C. DEPT. PARKS & RECREATION
Mail Contact Addr:	95 PROSPECT PARK W.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	BROOKLYN PARKS H.Q.
Mail Contact City,St,Zip:	BROOKLYN, NY 11215
Mail Phone:	(718) 965-8900

Tank Id:	1
CAS Number:	7782505
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	06/84
Tank Closed:	Not reported
Capacity (Gal):	1000
Chemical:	Chlorine
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Type:	Fiberglass coated steel
Total Tanks:	1
Tank Secret:	False
Tank Containment:	Vault (w/access)
Tank Error Status:	No Missing Data
Date Entered:	07/19/1989
Certified Date:	08/13/1997
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Other
External Protection:	None,Other
Pipe Location:	Underground
Pipe Type:	PLASTIC
Pipe Internal:	Other
Pipe External:	09
Pipe Containment:	None,None

RED HOOK POOL (Continued) **S102639133**

Pipe Flag:	None,None
Leak Detection:	None,Impressed Current
Overfill Protection:	15
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	09/29/93
Is It There:	False
Delinquent:	False
Date Expired:	12/08/91
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	09/06/2001

CBS:

CBS Number:	2-000134
Program Type:	CBS
Facility Status:	Unregulated
Expiration Date:	N/A
Dec Region:	2
UTMX:	584192.50901000
UTMY:	4502900.6693399

M70 **ATLANTIC CONCRETE CORP.** **NY SWF/LF** **S105841891**
South **691 COLUMBIA STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.210 mi.
1108 ft. **Site 1 of 7 in cluster M**

Relative:
Lower

Actual:
3 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7188557220
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	WILLIAM QUADROZZI
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[24WA2]
Active:	No
East Coordinate:	583755
North Coordinate:	4502623
Accuracy Code:	Not reported

ATLANTIC CONCRETE CORP. (Continued) **S105841891**

Regulatory Status: Not reported
Waste Type: Asphalt;Concrete;Brick;Soil (Clean);Rock
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

L71 **221-229 RICHARDS STREET** **NY UST** **U004190186**
WNW **221 RICHARDS STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.218 mi.
1151 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
5 ft.

UST:
Id/Status: 2-611805 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported

Affiliation Records:
Site Id: 463386
Affiliation Type: Mail Contact
Company Name: RACHELS ISLAND, LLC
Contact Type: Not reported
Contact Name: JOSEPH HOFFMAN
Address1: 79 LORIMER STREET
Address2: SUITE 4A
City: BROOKLYN
State: NY
Zip Code: 11206
Country Code: 001
Phone: (718) 417-1616
EMail: JH@BUSHBURG.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/24/2012

Site Id: 463386
Affiliation Type: On-Site Operator
Company Name: 221-229 RICHARDS STREET
Contact Type: Not reported
Contact Name: JOSEPH HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 417-1616
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/23/2012

Site Id: 463386
Affiliation Type: Emergency Contact

221-229 RICHARDS STREET (Continued) **U004190186**

Company Name:	RACHELS ISLAND, LLC
Contact Type:	Not reported
Contact Name:	JOSEPH HOFFMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 417-1616
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	4/23/2012

Site Id:	463386
Affiliation Type:	Facility Owner
Company Name:	RACHELS ISLAND, LLC
Contact Type:	Not reported
Contact Name:	JOSEPH HOFFMAN
Address1:	79 LORIMER STREET, SUITE 4A
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(718) 417-1616
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	4/24/2012

Tank Info:

Tank Number:	001
Tank ID:	243771
Tank Status:	Closed - Removed
Capacity Gallons:	300
Install Date:	Not reported
Date Tank Closed:	12/15/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

221-229 RICHARDS STREET (Continued) **U004190186**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 002
Tank ID: 243772
Tank Status: Closed - Removed
Capacity Gallons: 300
Install Date: Not reported
Date Tank Closed: 12/15/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 003
Tank ID: 243773
Tank Status: Closed - Removed
Capacity Gallons: 300
Install Date: Not reported
Date Tank Closed: 12/15/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN

221-229 RICHARDS STREET (Continued) **U004190186**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 004
Tank ID: 243774
Tank Status: Closed - Removed
Capacity Gallons: 300
Install Date: Not reported
Date Tank Closed: 12/15/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 005
Tank ID: 243775
Tank Status: Closed - Removed

221-229 RICHARDS STREET (Continued) **U004190186**

Capacity Gallons:	300
Install Date:	Not reported
Date Tank Closed:	12/15/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number:	006
Tank ID:	243780
Tank Status:	Closed - Removed
Capacity Gallons:	300
Install Date:	Not reported
Date Tank Closed:	12/15/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/24/2012

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

221-229 RICHARDS STREET (Continued) **U004190186**

J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

72
NE
1/8-1/4
0.232 mi.
1224 ft.

Relative:
Higher

Actual:
14 ft.

RED HOOK EAST **NY UST** **U002034222**
37 CENTRE MALL - PLANT #4 **N/A**
BROOKLYN, NY 11231

UST:

Id/Status:	2-601874 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2014/06/01
UTM X:	584947.21918999997
UTM Y:	4506094.3040699996

Affiliation Records:

Site Id:	23836
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	23836
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPT.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009

Site Id:	23836
Affiliation Type:	Facility Owner

RED HOOK EAST (Continued) **U002034222**

Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Site Id:	23836
Affiliation Type:	On-Site Operator
Company Name:	RED HOOK EAST
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Tank Info:

Tank Number:	1
Tank ID:	51201
Tank Status:	In Service
Capacity Gallons:	10000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode

RED HOOK EAST (Continued) **U002034222**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
F06 - Pipe External Protection - Wrapped
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number:	OLD1/OLDTK1
Tank ID:	48189
Tank Status:	Closed - Removed
Capacity Gallons:	16000
Install Date:	11/01/1939
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

M73 **HUGHES BROS INC** **RCRA NonGen / NLR** **1001124760**
South **700 COLUMBIA ST - YARD** **NYR000030312**
1/8-1/4 **BROOKLYN, NY 11231**
0.233 mi.
1232 ft. **Site 2 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	HUGHES BROS INC
Facility address:	700 COLUMBIA ST - YARD BROOKLYN, NY 112311922
EPA ID:	NYR000030312
Mailing address:	RARITAN PLZ I RARITAN CTR EDISON, NY 08837
Contact:	Not reported
Contact address:	RARITAN PLZ I RARITAN CTR

HUGHES BROS INC (Continued) **1001124760**

EDISON, NY 08837
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ERIE BASIN MARINE ASSOCIATES
Owner/operator address: RARITAN PLZ I RARITAN CTR
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (908) 225-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ERIE BASIN MARINE ASSOCIATES
Owner/operator address: RARITAN PLZ I RARITAN CTR
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (908) 225-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: HUGHES BROS INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: HUGHES BROS INC
Classification: Not a generator, verified

HUGHES BROS INC (Continued) **1001124760**

Date form received by agency: 10/02/1996
Facility name: HUGHES BROS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/01/1999
Date achieved compliance: 04/05/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/07/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/05/1999
Evaluation lead agency: State

M74 **ERIE BASIN EVIDENCE FACILITY** **RCRA NonGen / NLR** **1004760023**
South **700 COLUMBIA ST** **FINDS** **NYR000029850**
1/8-1/4 **BROOKLYN, NY**
0.233 mi.
1232 ft. **Site 3 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ERIE BASIN EVIDENCE FACILITY
Facility address: 700 COLUMBIA ST
BROOKLYN, NY 11231
EPA ID: NYR000029850
Mailing address: COLUMBIA ST
BROOKLYN, NY 11231
Contact: ROBERT HUGHES
Contact address: COLUMBIA ST PLZ 1 RARITAN CENTRE
BROOKLYN, NY 11231
Contact country: US
Contact telephone: (908) 225-1212
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

ERIE BASIN EVIDENCE FACILITY (Continued) **1004760023**

Owner/operator name: ERIE BASIN MARINE ASSOC
Owner/operator address: RARITAN PLZ 1 RARITAN CENTRE
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (908) 225-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ERIE BASIN MARINE ASSOC
Owner/operator address: RARITAN PLZ 1 RARITAN CENTRE
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (908) 225-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: ERIE BASIN EVIDENCE FACILITY
Classification: Not a generator, verified

Date form received by agency: 09/27/1996
Facility name: ERIE BASIN EVIDENCE FACILITY
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004528823

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

ERIE BASIN EVIDENCE FACILITY (Continued) **1004760023**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M75 **ROMANO ENTERPRISES-HUGHES YARD** **RCRA NonGen / NLR** **1001489061**
South **700 COLUMBIA ST** **NY MANIFEST** **NYR000068122**
1/8-1/4 **BROOKLYN, NY 11231**
0.233 mi.
1232 ft. **Site 4 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	ROMANO ENTERPRISES-HUGHES YARD
Facility address:	700 COLUMBIA ST BARG AT ERIE BASIN BROOKLYN, NY 11231
EPA ID:	NYR000068122
Mailing address:	128TH ST COLLEGE POINT, NY 11356
Contact:	RALPH ROMANO
Contact address:	128TH ST COLLEGE POINT, NY 11356
Contact country:	US
Contact telephone:	(718) 445-7300
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROMANO ENTERPRISES OF NY
Owner/operator address:	18-39 128TH ST COLLEGE POINT, NY 11356
Owner/operator country:	US
Owner/operator telephone:	(718) 445-7300
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ROMANO ENTERPRISES OF NY
Owner/operator address:	18-39 128TH ST COLLEGE POINT, NY 11356
Owner/operator country:	US
Owner/operator telephone:	(718) 445-7300
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

ROMANO ENTERPRISES-HUGHES YARD (Continued) **1001489061**

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: ROMANO ENTERPRISES-HUGHES YARD
Classification: Not a generator, verified

Date form received by agency: 03/15/1999
Facility name: ROMANO ENTERPRISES-HUGHES YARD
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/27/1999
Date achieved compliance: 09/20/1999
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/20/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 3000
Paid penalty amount: 3000

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/27/1999
Date achieved compliance: 09/20/1999
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/20/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 3000
Paid penalty amount: 3000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/27/1999
Date achieved compliance: 09/20/1999
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/20/1999

ROMANO ENTERPRISES-HUGHES YARD (Continued) **1001489061**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/27/1999
Date achieved compliance: 09/20/1999
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/20/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/20/1999
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 09/20/1999
Evaluation lead agency: State

Evaluation date: 02/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/20/1999
Evaluation lead agency: State

Evaluation date: 02/27/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
EPA ID: NYR000068122
Country: USA
Mailing Name: ROMANO ENTERPRISES OF NY-HUGHES YARD
Mailing Contact: JAMES LYONS
Mailing Address: 18-38 12TH ST
Mailing Address 2: Not reported
Mailing City: COLLEGE POINT
Mailing State: NY
Mailing Zip: 11356
Mailing Zip4: Not reported

ROMANO ENTERPRISES-HUGHES YARD (Continued) **1001489061**

Mailing Country:	USA
Mailing Phone:	718-445-7300
Document ID:	NYG0144036
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/1999
Trans1 Recv Date:	03/17/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000068122
Trans1 EPA ID:	GAD093380814
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

M76 **NYC DEP** **RCRA NonGen / NLR** **1014395508**
South **700 COLUMBIA ST** **NYP003664067**
1/8-1/4 **BROOKLYN, NY 11231**
0.233 mi.
1232 ft. **Site 5 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/24/2008
Facility name:	NYC DEP
Facility address:	700 COLUMBIA ST BROOKLYN, NY 11231
EPA ID:	NYP003664067
Mailing address:	JUNCTION BLVD FLUSHING, NY 11373
Contact:	JOANNE NURSE
Contact address:	JUNCTION BLVD FLUSHING, NY 11373
Contact country:	US
Contact telephone:	(718) 595-4675
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

NYC DEP (Continued) **1014395508**

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

Universal Waste Summary:

Waste type:	Batteries
Accumulated waste on-site:	No
Generated waste on-site:	Not reported
Waste type:	Lamps
Accumulated waste on-site:	No
Generated waste on-site:	Not reported
Waste type:	Pesticides
Accumulated waste on-site:	No
Generated waste on-site:	Not reported
Waste type:	Thermostats
Accumulated waste on-site:	No
Generated waste on-site:	Not reported
Violation Status:	No violations found

M77 **ERIE BASIN** **NY MANIFEST** **S109155846**
South **700 COLUMBIA ST** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.233 mi.
1232 ft. **Site 6 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

NY MANIFEST:

EPA ID:	NYP003664067
Country:	USA
Mailing Name:	NYC DEP HAZMAT
Mailing Contact:	NYC DEP HAZMAT
Mailing Address:	5917 JUNCTION BLVD. 11TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	347-386-6381
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported

ERIE BASIN (Continued) **S109155846**

TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N

ERIE BASIN (Continued) **S109155846**

Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

ERIE BASIN (Continued) **S109155846**

TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
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

ERIE BASIN (Continued) **S109155846**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

ERIE BASIN (Continued) **S109155846**

Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09

ERIE BASIN (Continued) **S109155846**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

ERIE BASIN (Continued) **S109155846**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported

ERIE BASIN (Continued) **S109155846**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
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

EPA ID:	NYR000029850
Country:	USA
Mailing Name:	HUGHES BROTHERS ERIE BASIN EVIDENCE FAC
Mailing Contact:	ROBERT HUGHES
Mailing Address:	700 COLUMBIA STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-225-1212

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.

ERIE BASIN (Continued) **S109155846**

Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09

ERIE BASIN (Continued) **S109155846**

Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N

ERIE BASIN (Continued) **S109155846**

Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067

ERIE BASIN (Continued) **S109155846**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
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

ERIE BASIN (Continued) **S109155846**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds

ERIE BASIN (Continued) **S109155846**

Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	210.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported

ERIE BASIN (Continued) **S109155846**

Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-09
Trans1 Recv Date:	2008-07-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-10
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003664067
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	75.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748878JJK

ERIE BASIN (Continued) **S109155846**

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

SPILLS:

Facility ID:	0012289
DER Facility ID:	162568
Facility Type:	ER
Site ID:	195118
DEC Region:	2
Spill Date:	2/14/2001
Spill Number/Closed Date:	0012289 / 5/30/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2/15/2001
CID:	211
Water Affected:	ERIE BASIN
Spill Source:	Vessel
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/15/2001
Spill Record Last Update:	5/30/2003
Spiller Name:	STEPHAN LAROCHE
Spiller Company:	ENRON CORP
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	ENRON CORP
Contact Phone:	(713) 345-5131
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"administratively closed
Remarks:	CALLER STATES VESSEL HAS A TANK ON BOARD THAT IS LEAKING - CALLER STATES SOME PRODUCT MAY HAVE ENTERED WATER - SPILL ON VESSEL HAS BEEN CLEANED UP

Material:

Site ID:	195118
Operable Unit ID:	833809
Operable Unit:	01
Material ID:	542565

ERIE BASIN (Continued) **S109155846**

Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

M78 **ENRON PB206 AT HUGHES MARINE** **RCRA NonGen / NLR** **1004762946**
South **700 COLUMBIA ST - LOADING DOCK** **FINDS** **NYR000102061**
1/8-1/4 **BROOKLYN, NY** **NY MANIFEST**
0.233 mi.
1232 ft. **Site 7 of 7 in cluster M**

Relative:
Lower

Actual:
2 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ENRON PB206 AT HUGHES MARINE
Facility address: 700 COLUMBIA ST - LOADING DOCK
BROOKLYN, NY 112311922
EPA ID: NYR000102061
Mailing address: CLAY ST SUITE 15320
HOUSTON, NY 77002
Contact: WILLIAM CURRA
Contact address: CLAY ST SUITE 15320
HOUSTON, NY 77002
Contact country: US
Contact telephone: (713) 345-5843
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HUGHES MARINE
Owner/operator address: RARITAN PLAZA 1
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (732) 225-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: HUGHES MARINE
Owner/operator address: RARITAN PLAZA 1
EDISON, NJ 08837
Owner/operator country: US
Owner/operator telephone: (732) 225-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

ENRON PB206 AT HUGHES MARINE (Continued) **1004762946**

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: ENRON PB206 AT HUGHES MARINE
Classification: Not a generator, verified

Date form received by agency: 11/21/2001
Facility name: ENRON PB206 AT HUGHES MARINE
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012200992

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: NYR000102061
Country: USA
Mailing Name: ENRON OPERATIONAL ENERGY CORP
Mailing Contact: PHILIP MARION
Mailing Address: 1400 SMITH STREET
Mailing Address 2: Not reported
Mailing City: HOUSTON
Mailing State: TX
Mailing Zip: 77001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 713-345-5843

ENRON PB206 AT HUGHES MARINE (Continued) **1004762946**

Document ID:	NYG2355849
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/2002
Trans1 Recv Date:	01/14/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/18/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000102061
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2002

N79 **RED HOOK EAST** **NY LTANKS** **U002034223**
ENE **770 HENRY STREET - PLANT #3** **NY UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11231** **NY Spills**
0.234 mi.
1233 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	210758
Spill Number/Closed Date:	9105605 / Not Reported
Spill Date:	8/23/1991
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	WP RCVD 7/16/12
Reported to Dept:	8/23/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	8/30/1991
Spill Record Last Update:	7/18/2012
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported

RED HOOK EAST (Continued) **U002034223**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	306651
DEC Memo:	01/19/06: This spill transferred from J.Kolleeny to S.Kraszewski. ISRP from 1995 advanced seven soil boring and three monitoring wells. 6 of the borings exhibited oil impacts. Shallow GW at 7.5 fbg to 10.5 fbg. OIl impacts in the GW was noted as sheen and free product. Volatiles were detected in 4 of the 7 soil samples, one sample had SVOCS. Volatiles detected in all GW samples, only one MW above standards and no SVOCs. It is unknown what the actual contamination numbers were. No documentation on file that suggests monitoring records for the site. Need more information. - SK02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann.07/18/12 : J.Kann - IWP received 7/16/12
Remarks:	15K TANK, HORNER EZ CHECK, GROSS LEAK-SYSTEM TEST E,I & R

Material:

Site ID:	210758
Operable Unit ID:	959936
Operable Unit:	01
Material ID:	564782
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	210758
Spill Tank Test:	1538949
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

UST:

Id/Status:	2-601875 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2014/06/01
UTM X:	584184.11621999997
UTM Y:	4503056.0483799996

Affiliation Records:

Site Id:	23837

RED HOOK EAST (Continued) **U002034223**

Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	23837
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	1/14/2009

Site Id:	23837
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Site Id:	23837
Affiliation Type:	On-Site Operator
Company Name:	RED HOOK EAST
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported

RED HOOK EAST (Continued) **U002034223**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Tank Info:

Tank Number:	1
Tank ID:	51204
Tank Status:	In Service
Capacity Gallons:	15000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
F06 - Pipe External Protection - Wrapped

Tank Number:	OLD TK #1
Tank ID:	48190
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	11/01/1939
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001

RED HOOK EAST (Continued) **U002034223**

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

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

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None

SPILLS:

Facility ID: 0510589
DER Facility ID: 306651
Facility Type: ER
Site ID: 356593
DEC Region: 2
Spill Date: 12/9/2005
Spill Number/Closed Date: 0510589 / 12/16/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 12/9/2005
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/9/2005
Spill Record Last Update: 12/16/2005
Spiller Name: FRANK IONA
Spiller Company: APRT BUILDING
Spiller Address: 770 HENRY STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: FRANK IONA
Contact Phone: (718) 707-5718
DEC Memo: Sangesland spoke to Frank Iona at Housing Authority. He said they are working on the clean up. He thinks it's contained, but he does NOT have confimation yet.12/16/05 - Raphael Ketani. I called up Frank

RED HOOK EAST (Continued) **U002034223**

Iona of the NYCHA. He said the spill didn't impact city sewers or drains, there was no impact to the environment, and 8 drums of Drisol and wipes were carted away. He said the spill was cleaned up by Clean Venture. Based on this information and the spill report from Mr. Iona, I am closing the case.

Remarks: A MALFUNCTION OF A VALVE: SPILL IS CONTAINED AND CLEAN UP IN PROCESS

Material:

Site ID:	356593
Operable Unit ID:	1113891
Operable Unit:	01
Material ID:	2103961
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

N80 **NYCHA - RED HOOK EAST HOUSES** **RCRA NonGen / NLR** **1001493628**
ENE **770 HENRY ST** **FINDS** **NYR000075192**
1/8-1/4 **BROOKLYN, NY 11231**
0.234 mi.
1233 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - RED HOOK EAST HOUSES
Facility address:	770 HENRY ST BROOKLYN, NY 11231
EPA ID:	NYR000075192
Mailing address:	49TH AVE LONG ISLAND CITY, NY 111014528
Contact:	ANTHONY SOLOMITA
Contact address:	49TH AVE LONG ISLAND CITY, NY 111014528
Contact country:	US
Contact telephone:	(718) 707-5731
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCHA
Owner/operator address:	23-02 49TH AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	Not reported
Owner/operator telephone:	(212) 306-3229
Legal status:	Municipal
Owner/Operator Type:	Owner

NYCHA - RED HOOK EAST HOUSES (Continued) **1001493628**

Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYCHA - RED HOOK EAST HOUSES
Classification: Not a generator, verified

Date form received by agency: 03/14/2002
Facility name: NYCHA - RED HOOK EAST HOUSES
Classification: Small Quantity Generator

Date form received by agency: 08/12/1999
Facility name: NYCHA - RED HOOK EAST HOUSES
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

NYCHA - RED HOOK EAST HOUSES (Continued) **1001493628**

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110009451299

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N81 **RED HOOK EAST** **NY UST U002034224**
ENE **752 HENRY STREET, BOILER ROOM** **NY HIST UST N/A**
1/8-1/4 **BROOKLYN, NY 11231**
0.236 mi.
1246 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
19 ft.

UST:
Id/Status: 2-601876 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584218.28830999997
UTM Y: 4503148.5642299997

Affiliation Records:
Site Id: 23838
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: LUIS PONCE
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725

RED HOOK EAST (Continued) **U002034224**

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

Site Id:	23838
Affiliation Type:	On-Site Operator
Company Name:	RED HOOK EAST
Contact Type:	Not reported
Contact Name:	LUIS PONCE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23838
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORD.
Contact Name:	FUEL OIL REMEDIATION COORD.
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/2/2004

Site Id:	23838
Affiliation Type:	Emergency Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICE DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 289-3940
EMail:	Not reported
Fax Number:	Not reported
Modified By:	cgfreedm
Date Last Modified:	3/29/2004

RED HOOK EAST (Continued) **U002034224**

Tank Info:

Tank Number:	001A
Tank ID:	56268
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	Not reported
Date Tank Closed:	07/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Z
Material Code:	ZZZZ
Common Name of Substance:	Invalid Material - Please Fix
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	TK 1
Tank ID:	48191
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	11/01/1939
Date Tank Closed:	07/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped

RED HOOK EAST (Continued) **U002034224**

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number:	2-601876
SPDES Number:	Not reported
Emergency Contact:	EMERGENCY SERVICE DEPARTMENT
Emergency Telephone:	(212) 289-3940
Operator:	LUIS PONCE
Operator Telephone:	(718) 707-5725
Owner Name:	NEW YORK CITY HOUSING AUTHORITY
Owner Address:	23-02 49TH AVENUE
Owner City,St,Zip:	LONG ISLAND CITY,, N.Y. 11101
Owner Telephone:	(718) 707-5725
Owner Type:	Local Government
Owner Subtype:	51
Mailing Name:	NEW YORK CITY HOUSING AUTHORITY
Mailing Address:	23-02 49TH AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG ISLAND CITY,, N.Y., 11101
Mailing Contact:	LUIS PONCE
Mailing Telephone:	(718) 707-5725
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	62 MILLS STREET, MANAGEMENT OFFICE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	APARTMENT BUILDING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	06/01/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001A
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	16000

RED HOOK EAST (Continued) **U002034224**

Product Stored:	Not reported
Tank Type:	Not reported
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported
Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Major Data Missing (which is on the certificate)
Date Closed:	07/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

O82 **NYNEX** **NY MANIFEST** **1009234593**
WNW **BEARD ST & RICHARD ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.237 mi.
1251 ft. **Site 1 of 4 in cluster O**

Relative:
Lower

Actual:
1 ft.

NY MANIFEST:

EPA ID:	NYP000933093
Country:	USA
Mailing Name:	NYNEX
Mailing Contact:	V. ORCHIER
Mailing Address:	221 E 37TH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-338-7126

Document ID:	MIA4512874
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970123
Trans1 Recv Date:	970123
Trans2 Recv Date:	970124
TSD Site Recv Date:	970208
Part A Recv Date:	Not reported
Part B Recv Date:	970224
Generator EPA ID:	NYP000933093
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800

NYNEX (Continued) **1009234593**

Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 97

83
NNW
1/8-1/4
0.245 mi.
1292 ft.

BROOKHATTAN SMELTING & REFINING CO.
162 RICHARDS ST
BROOKLYN, NY 11231

CERCLIS **1015754902**
NYN000206647

Relative:
Higher

Actual:
8 ft.

CERCLIS:

Site ID: 0206647
EPA ID: NYN000206647
Facility County: KINGS
Short Name: BROOKHATTAN SMELTING & RE
Congressional District: Not reported
IFMS ID: Not reported
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: S
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: PA Start Needed
Non NPL Status Date: 11/28/12
Site Fips Code: 36047
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: PRE-CERCLIS SCREENING
Date Started: / /
Date Completed: 11/28/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

BROOKHATTAN SMELTING & REFINING CO. (Continued) **1015754902**

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

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	11/28/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

O84 **REVERE SUGAR CORP** **NY LTANKS S106703436**
WNW **280 RICHARDS ST** **NY MANIFEST N/A**
1/8-1/4 **BROOKLYN, NY 11231** **NY Spills**
0.246 mi.
1299 ft. **Site 2 of 4 in cluster O**

Relative: **Lower**

Actual: **1 ft.**

LTANKS:

Site ID:	292247
Spill Number/Closed Date:	9001856 / 12/6/1991
Spill Date:	5/16/1990
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	12/6/1991
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	5/17/1990
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/22/1990
Spill Record Last Update:	10/23/2003
Spiller Name:	Not reported
Spiller Company:	REVERE SUGAR CORPORATION
Spiller Address:	280 RICHARDS ST
Spiller City,St,Zip:	BROOKLYN, NY 11231-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	236614
DEC Memo:	Not reported
Remarks:	NYCDEP,NYCFD NOTIFIED, DEC(TOMASELLO) RESPONDED, REFERRED TO HAZ SUBSTANCES REMEDIATION.

REVERE SUGAR CORP (Continued) **S106703436**

Material:

Tank Test:

NY MANIFEST:

EPA ID:	NYD078179090
Country:	USA
Mailing Name:	REVERE SUGAR CORP
Mailing Contact:	L ADAMS
Mailing Address:	280 RICHARDS STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-403-3400

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID:	0610967
DER Facility ID:	236614
Facility Type:	ER
Site ID:	375509
DEC Region:	2
Spill Date:	12/31/2006
Spill Number/Closed Date:	0610967 / 1/2/2007
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	12/31/2006
CID:	74
Water Affected:	BUTTERMILK CHANNEL
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/31/2006
Spill Record Last Update:	1/2/2007
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	SHAWN DONOHUE

REVERE SUGAR CORP (Continued) **S106703436**

Contact Phone: (212) 689-1520
DEC Memo: 01/02/07-Hiralkumar Patel. visited site on 12/31/06. DEP crew was working at site repairing broken water main line. during excavation, as they reached closed to main line, they found oily water filling excavation pit. they don't know whether any line leaked during excavation or this oil coming from oil saturated soil. there is old sugar factory on other side of street where this excavation work going on. spoke with security guard at sugar factory. he mentioned that he observed oil and water overflowing from sewer on street at 3 O'clock in morning and after smelling gasoline, he reported to fire department. fire department responded and found sheen on water and left scene. as per security guard, suger factory will be demolished soon for reconstruction. walked along sugar facotry side walk. all water puddles on street had oil sheen on it. light to heavy oil sheen observed inside sugar facoty as oil/water from sewer ran into factory also. no odors at site. very little sheen on water in excavation pit for water main break.spoke with DEC Jacob. explained him situation about oily puddles over street. he asked not to call DEC contracctor for any cleanup as oil from unknown site. he asked to check any open/close spill in this area.met Ms. Persis and Endrew Kelly from DEP. Ms. Persis contacted their department and asked for vaccum truck to remove water from this excavation. DEP will do cleanup of their excavation area only and will not do any further cleanup. before leaving site, asked Ms. Persis to check for any contaminated soil, once they empty out excavation pit.Ms. Persis917-662-0768Endrew Kelly718-595-4761Dan Jennings (sugar factory manager)280 Richards StreetBrooklyn, NYPh. (212) 434-3045 (718) 254-0584received call from Shay McAtamney (718-595-4618) from DEP on 01/01/07. she mentioned that they removed water from excavation pit but still more water coming in. so they decided to pump this water in local catch basin and will treat this water in treatment plant. they already notified treatment plant for additional load. once they get clear area, they will check whether main line was affected with this oil or not. asked Shay to call back with more details.spoke with Shay today. they have finished their repair. DEP observed contaminated soil around water line. as per Shay this are was industrial in past and believes this contamination is from past. main water line was not affected.spoke with DEC Jacob. he suggested to close this case.
Remarks: excavation for a water main breakHole is filling up with oil - unknown from wherePlease contact caller

Material:
Site ID: 375509
Operable Unit ID: 1133143
Operable Unit: 01
Material ID: 2122945
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

REVERE SUGAR CORP (Continued) **S106703436**

Facility ID:	0811098
DER Facility ID:	357894
Facility Type:	ER
Site ID:	408651
DEC Region:	2
Spill Date:	1/6/2009
Spill Number/Closed Date:	0811098 / Not Reported
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	1/6/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1/6/2009
Spill Record Last Update:	12/4/2009
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	SIN SENH
Contact Phone:	(631) 232-2600
DEC Memo:	I spoke with Jamie Barr. He is not contractor. Roux is. During drilling, free phase 6 oil was found approx 10' below the water table. Investigation is ongoing.Geotech contractor was drilling found contamiantion below water table. site is along water.DECPiper spoke with Roux. RAWP is being generated.
Remarks:	Were drilling for development/discovered 17 ft below grade found free product of #6 oil.

Material:

Site ID:	408651
Operable Unit ID:	1165173
Operable Unit:	01
Material ID:	2156574
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

O85 **REVERE SUGAR CORPORATION** **NY UST** **U003074317**
WNW **280 RICHARDS STREET** **NY HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11231** **NY AST**
0.246 mi. **NY HIST AST**
1299 ft. **Site 3 of 4 in cluster O**

Relative:
Lower

Actual:
1 ft.

UST:

Id/Status:	2-080837 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	583357.41802999994
UTM Y:	4503009.9068400003

Affiliation Records:

Site Id:	1650
Affiliation Type:	Facility Owner
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	280 RICHARDS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	Mail Contact
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	280 RICHARDS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	On-Site Operator
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	REVERE SUGAR CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

REVERE SUGAR CORPORATION (Continued) **U003074317**

Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	Emergency Contact
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	REVERE SUGAR CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	006
Tank ID:	2710
Tank Status:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

REVERE SUGAR CORPORATION (Continued) **U003074317**

Tank Number: 007
Tank ID: 2711
Tank Status: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 09/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 2712
Tank Status: Closed - In Place
Capacity Gallons: 550
Install Date: 09/01/1992
Date Tank Closed: 09/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping

REVERE SUGAR CORPORATION (Continued) **U003074317**

F00 - Pipe External Protection - None
I00 - Overfill - None

HIST UST:

PBS Number:	2-080837
SPDES Number:	Not reported
Emergency Contact:	REVERE SUGAR CORPORATION
Emergency Telephone:	(718) 643-6565
Operator:	REVERE SUGAR CORPORATION
Operator Telephone:	(718) 643-6565
Owner Name:	REVERE SUGAR CORPORATION
Owner Address:	280 RICHARDS STREET
Owner City,St,Zip:	BROOKLYN, NY 11231
Owner Telephone:	(718) 643-6565
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	REVERE SUGAR CORPORATION
Mailing Address:	280 RICHARDS STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11231
Mailing Contact:	Not reported
Mailing Telephone:	(718) 643-6565
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	280 RICHARDS STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	01/30/1992
Expiration Date:	01/14/1997
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel

REVERE SUGAR CORPORATION (Continued) **U003074317**

Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-080837
Program Type:	PBS
UTM X:	583357.41802999994
UTM Y:	4503009.9068400003
Expiration Date:	N/A

Affiliation Records:

REVERE SUGAR CORPORATION (Continued) **U003074317**

Site Id:	1650
Affiliation Type:	Facility Owner
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	280 RICHARDS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	Mail Contact
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	280 RICHARDS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	On-Site Operator
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	REVERE SUGAR CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	1650
Affiliation Type:	Emergency Contact
Company Name:	REVERE SUGAR CORPORATION
Contact Type:	Not reported
Contact Name:	REVERE SUGAR CORPORATION
Address1:	Not reported

REVERE SUGAR CORPORATION (Continued) **U003074317**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 643-6565
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	2708
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
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Tank Number:	002
Tank Id:	2709
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
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping

REVERE SUGAR CORPORATION (Continued) **U003074317**

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

HIST AST:

PBS Number:	2-080837
SWIS Code:	6101
Operator:	REVERE SUGAR CORPORATION
Facility Phone:	(718) 643-6565
Facility Addr2:	280 RICHARDS STREET
Facility Type:	OTHER
Emergency:	REVERE SUGAR CORPORATION
Emergency Tel:	(718) 643-6565
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	REVERE SUGAR CORPORATION
Owner Address:	280 RICHARDS STREET
Owner City,St,Zip:	BROOKLYN, NY 11231
Federal ID:	Not reported
Owner Tel:	(718) 643-6565
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	Not reported
Mailing Name:	REVERE SUGAR CORPORATION
Mailing Address:	280 RICHARDS STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11231
Mailing Telephone:	(718) 643-6565
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	01/30/1992
Expiration:	01/14/1997
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported

REVERE SUGAR CORPORATION (Continued) **U003074317**

Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 20000
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: Not reported
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: 09/01/1991
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 20000
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: Not reported
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: 09/01/1991
Test Method: Not reported
Deleted: False
Updated: True

REVERE SUGAR CORPORATION (Continued) **U003074317**

SPDES Number: Not reported
Lat/Long: Not reported

O86 **REVERE SUGAR CORP** **RCRA NonGen / NLR** **1000214648**
WNW **280 RICHARD ST** **FINDS** **NYD078179090**
1/8-1/4 **BROOKLYN, NY 11231** **US AIRS**
0.246 mi.
1299 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
1 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: REVERE SUGAR CORP
Facility address: 280 RICHARD ST
BROOKLYN, NY 11231
EPA ID: NYD078179090
Mailing address: RICHARD ST
BROOKLYN, NY 11231
Contact: Not reported
Contact address: RICHARD ST
BROOKLYN, NY 11231
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

REVERE SUGAR CORP (Continued) **1000214648**

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: REVERE SUGAR CORP
Classification: Not a generator, verified

Date form received by agency: 03/01/1985
Facility name: REVERE SUGAR CORP
Classification: Not a generator, verified

Date form received by agency: 06/12/1984
Facility name: REVERE SUGAR CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110001570639

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

REVERE SUGAR CORP (Continued) **1000214648**

corrective action activities required under RCRA.

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110001570639
Plant name:	REVERE SUGAR CORP BROOKLYN
Plant address:	280 RICHARDS ST BROOKLYN, NY 11231
County:	KINGS
Region code:	02
Dunn & Bradst #:	Not reported
Air quality cntrl region:	043
Sic code:	2062
Sic code desc:	CANE SUGAR REFINING
North Am. industrial classf:	311312
NAIC code description:	Cane Sugar Refining
Default compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1001
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1002
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1003
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1004
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104

REVERE SUGAR CORP (Continued) **1000214648**

Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: 0

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: TOTAL PARTICULATE MATTER
Default pollutant classification: CLASS IS UNKNOWN
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: NON-ATTAINMENT FOR SECONDARY PT OR SO STANDARDS 2
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: VISIBLE EMISSIONS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

87
NNE
1/4-1/2
0.270 mi.
1424 ft.

RED HOOK WEST
420 COLUMBIA STREET
BROOKLYN, NY 11231

NY LTANKS **U002034225**
NY UST **N/A**
NY Spills

Relative:
Higher

Actual:
11 ft.

LTANKS:
Site ID: 279620
Spill Number/Closed Date: 9200023 / 12/20/2005
Spill Date: 4/1/1992
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 4/1/1992
CID: Not reported
Water Affected: Not reported

RED HOOK WEST (Continued) **U002034225**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/7/1992
Spill Record Last Update:	12/20/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	227063
DEC Memo:	12/20/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #9502334.
Remarks:	NO ACTION YET DETERMINED.

Material:

Site ID:	279620
Operable Unit ID:	967255
Operable Unit:	01
Material ID:	414868
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	279620
Spill Tank Test:	1539811
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	279619
Spill Number/Closed Date:	9011015 / 12/20/2005
Spill Date:	1/16/1991
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

RED HOOK WEST (Continued) **U002034225**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1/16/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/29/1991
Spill Record Last Update:	12/20/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	227063
DEC Memo:	12/20/05: This spill transferred from R.Keating to S.Kraszewski.This spill closed to consolidate with open spill #9502334.
Remarks:	15K TANK FAILED HORNER EZY CHECK,VISUAL GROSS LEAK, LEAK IN FILL LINE,STOPPED LEAK,WILL REPLACE LINE & RETEST WITHIN (2) MONTHS.

Material:

Site ID:	279619
Operable Unit ID:	951209
Operable Unit:	01
Material ID:	431114
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	279619
Spill Tank Test:	1538158
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

RED HOOK WEST (Continued) **U002034225**

UST:
- Id/Status: 2-601877 / Active
- Program Type: PBS
- Region: STATE
- DEC Region: 2
- Expiration Date: 2014/06/02
- UTM X: 584000.89992
- UTM Y: 4503404.5116699999

Affiliation Records:
- Site Id: 23839
- Affiliation Type: On-Site Operator
- Company Name: RED HOOK WEST
- Contact Type: Not reported
- Contact Name: FUEL OIL REMEDIATION UNIT
- Address1: Not reported
- Address2: Not reported
- City: Not reported
- State: NN
- Zip Code: Not reported
- Country Code: 001
- Phone: (718) 707-5725
- EMail: Not reported
- Fax Number: Not reported
- Modified By: NRLOMBAR
- Date Last Modified: 12/30/2008

- Site Id: 23839
- Affiliation Type: Mail Contact
- Company Name: NYC HOUSING AUTHORITY
- Contact Type: Not reported
- Contact Name: FUEL OIL REMEDIATION COORDINATOR
- Address1: 23-02 49TH AVENUE
- Address2: TECH SERVS DEPT - 5TH FLOOR
- City: LONG ISLAND CITY
- State: NY
- Zip Code: 11101
- Country Code: 001
- Phone: (718) 707-5725
- EMail: RALPH.TROCCHIO@NYCHA.NYC.GOV
- Fax Number: Not reported
- Modified By: NRLOMBAR
- Date Last Modified: 12/6/2012

- Site Id: 23839
- Affiliation Type: Emergency Contact
- Company Name: NEW YORK CITY HOUSING AUTHORITY
- Contact Type: Not reported
- Contact Name: EMERGENCY SERVICES DEPT.
- Address1: Not reported
- Address2: Not reported
- City: Not reported
- State: NN
- Zip Code: Not reported
- Country Code: 999
- Phone: (718) 707-5900
- EMail: Not reported

RED HOOK WEST (Continued) **U002034225**

Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009

Site Id:	23839
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Tank Info:

Tank Number:	001
Tank ID:	48192
Tank Status:	Closed - In Place
Capacity Gallons:	16000
Install Date:	04/01/1996
Date Tank Closed:	05/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number:	1
Tank ID:	51203
Tank Status:	In Service

RED HOOK WEST (Continued) **U002034225**

Capacity Gallons:	10000
Install Date:	05/01/1996
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
F06 - Pipe External Protection - Wrapped
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

SPILLS:

Facility ID:	0506373
DER Facility ID:	227063
Facility Type:	ER
Site ID:	351579
DEC Region:	2
Spill Date:	8/23/2005
Spill Number/Closed Date:	0506373 / 8/25/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	8/24/2005
CID:	77
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
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:	8/24/2005

RED HOOK WEST (Continued) **U002034225**

Spill Record Last Update:	8/25/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	CARLTON MANOR HOUSES
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	FRANK INOA
Contact Phone:	(917) 331-0475
DEC Memo:	8/25/05 - Assigned to Kolleeny, as the NYCHA monitor - end8/25/05 - According to Ralph Trocchio of NYCHA, about 50 gallons total spilled from leaking lilne; 30 gallons onto concrete floor and 20 gallons directly into buckets from leaking line. No drains or sumps were affected; spill on floor was cleaned with speedy dry, which was then put into plastic bags. The bags will be placed in drums and removed for off-site disposal by NYCHA's contractor, Clean Ventures. OK to close. - J. Kolleeny 8/25/05
Remarks:	3/8 tubing to boiler failed, casuing 30 gals to spill onto boiler room concrete floor. clean-up is progress.

Material:

Site ID:	351579
Operable Unit ID:	1109081
Operable Unit:	01
Material ID:	2099066
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	30
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9502334
DER Facility ID:	227063
Facility Type:	ER
Site ID:	279621
DEC Region:	2
Spill Date:	5/24/1995
Spill Number/Closed Date:	9502334 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	IWP RCVD 7/16/12
Reported to Dept:	5/24/1995
CID:	Not reported
Water Affected:	GROUNDWATER
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

RED HOOK WEST (Continued) **U002034225**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	5/24/1995
Spill Record Last Update:	7/18/2012
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	12/20/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 05/29/12: J.Kann - priority P0 assigned to the site07/18/12 - J.Kann - IWP received on 7/16/12.
Remarks:	DURING EXCAVATION FOR TANK REMOVAL, CONTAMINATED SOIL AND GROUNDWATER FOUND.

Material:

Site ID:	279621
Operable Unit ID:	1013396
Operable Unit:	01
Material ID:	367387
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

88 **ERIE BASIN** **NY LTANKS S105141030**
South **COLUMBIA ST** **NY Spills N/A**
1/4-1/2 **BROOKLYN, NY**
0.274 mi.
1449 ft.

Relative:
Lower

Actual:
1 ft.

LTANKS:

Site ID:	170259
Spill Number/Closed Date:	0107932 / 7/28/2003
Spill Date:	11/3/2001
Spill Cause:	Tank Overfill
Spill Source:	Vessel
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	RWAUSTIN
Referred To:	Not reported

ERIE BASIN (Continued) **S105141030**

Reported to Dept:	11/3/2001
CID:	323
Water Affected:	LOWER NY HARBOR
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	11/3/2001
Spill Record Last Update:	7/28/2003
Spiller Name:	Not reported
Spiller Company:	REINAUER TRANSPORTATION
Spiller Address:	1983 RICHMOND TERRACE
Spiller City,St,Zip:	STATEN ISLAND, NY 10305-
Spiller County:	001
Spiller Contact:	FRANK KUZINEMSKI
Spiller Phone:	(201) 745-8049
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	282792
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"7/28/03 - AUSTIN - SURFACE WATER SPILL - CLOSE - ORIG. ASSIGNED TO DEMEO - END
Remarks:	vacuum barge was unloading water/fuel mixture when it overfilled, some product spilled in to the basin. miller enviromental for the clean up.

Material:

Site ID:	170259
Operable Unit ID:	845977
Operable Unit:	01
Material ID:	529189
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	0104533
DER Facility ID:	282792
Facility Type:	ER
Site ID:	170258
DEC Region:	2
Spill Date:	7/27/2001
Spill Number/Closed Date:	0104533 / 8/7/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

ERIE BASIN (Continued) **S105141030**

SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	7/27/2001
CID:	211
Water Affected:	ERIE BASIN
Spill Source:	Unknown
Spill Notifier:	Citizen
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:	7/27/2001
Spill Record Last Update:	8/7/2001
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	ROBERT HUGHES
Contact Phone:	(732) 225-1212
DEC Memo:	Not reported
Remarks:	SHEEN NOTICE ON WATER SURFACE - 200 FT X 100 FT - BOOM TO BE APPLIED

Material:

Site ID:	170258
Operable Unit ID:	842916
Operable Unit:	01
Material ID:	533023
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

P89 **NYC PARKS** **NY LTANKS** **S107789104**
ESE **155 BAY STREET** **N/A**
1/4-1/2 **RED HOOK, NY**
0.290 mi.
1530 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	362215
Spill Number/Closed Date:	0600249 / Not Reported
Spill Date:	4/7/2006
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported

NYC PARKS (Continued) **S107789104**

Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	4/7/2006
CID:	407
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	4/7/2006
Spill Record Last Update:	5/24/2012
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller County:	001
Spiller Contact:	GABE RAMOS
Spiller Phone:	(212) 410-8916
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	312453
DEC Memo:	4/7/06 - Raphael Ketani. I spoke to Michael Sepe of Fenley & Nichols (631) 586-4900 ext. 139 (cell (516) 818-8767) regarding the tank test failure. He said it was a dry failure and they are presently digging up the lines. He said the failure took place at a NYC Parks recreational center at 155 Bay Street in the Red Hook section of Brooklyn. Then I spoke to Gabe Ramos, Environmental Coordinator for the NYC Dept. of Parks and Recreation. He said they were working on the tank failure.09/02/09-Hiralkumar Patel.1:18 PM:- received email from Mr. Ramos. he mentioned that Olmsted has a contract in place for Red Hook Rec. Center (Contract # B-126-108MA). he asked to contact Tohamy Bahr at 718-760-6674.Gabe RamosDep. Chief of Citywide OperationsCity of New York, Parks & Recreation5-Boro OperationsRandalls Island, NY 10035PH. (212) 410-8916email: Gabriel.Ramos@parks.nyc.gov05/24/12-Hiralkumar Patel.2:02 PM:- sent email to Mr. Ramos inquiring updates.
Remarks:	dig up, isolate lines, retest.

Material:

Site ID:	362215
Operable Unit ID:	1120318
Operable Unit:	01
Material ID:	2109814
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

NYC PARKS (Continued) **S107789104**

Tank Test:

Site ID:	362215
Spill Tank Test:	1549877
Tank Number:	1
Tank Size:	275
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	4/7/2006
Test Method:	Horner EZ Check I or II

P90 **CITY OF NY PARKS DEPT TTF** **NY LTANKS** **S111836533**
ESE **155 BAY SY** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.295 mi.
1556 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	463765
Spill Number/Closed Date:	1201097 / Not Reported
Spill Date:	5/3/2012
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	5/3/2012
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	5/3/2012
Spill Record Last Update:	5/4/2012
Spiller Name:	BILL KLEIN
Spiller Company:	CITY OF NY PARKS DEPT/ REDHOOK REC CTR
Spiller Address:	155 BAY SY
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	999
Spiller Contact:	BILL KLEIN
Spiller Phone:	718762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	418160
DEC Memo:	Not reported
Remarks:	tank top leak, failed a couple of tests

Material:

Site ID:	463765

CITY OF NY PARKS DEPT TTF (Continued) **S111836533**

Operable Unit ID:	1213858
Operable Unit:	01
Material ID:	2211869
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

91
ENE
1/4-1/2
0.362 mi.
1910 ft.

RED HOOK EAST
606 CLINTON AVENUE
BROOKLYN, NY 11231

NY LTANKS **U000410714**
NY UST **N/A**
NY Spills

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	328005
Spill Number/Closed Date:	9011308 / 11/22/2005
Spill Date:	1/25/1991
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1/25/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/8/1991
Spill Record Last Update:	11/22/2005
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	264024
DEC Memo:	11/22/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #9913878.

RED HOOK EAST (Continued) **U000410714**

Remarks: 15K TANK FAILED SYSTEM TEST,HORNER EZY CHECK WITH A GROSS LEAK,WILL REPLACE LEAKING PETROMETER.

Material:

Site ID:	328005
Operable Unit ID:	951410
Operable Unit:	01
Material ID:	427858
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	328005
Spill Tank Test:	1538185
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	356432
Spill Number/Closed Date:	0510450 / 12/6/2005
Spill Date:	12/6/2005
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/6/2005
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/6/2005
Spill Record Last Update:	12/6/2005
Spiller Name:	FRANK OIONA
Spiller Company:	APARTMENT
Spiller Address:	606 CLINTON STREET

RED HOOK EAST (Continued) **U000410714**

Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FRANK OIONA
Spiller Phone:	(718) 707-5718
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	306489
DEC Memo:	Sangesland spoke to Frank at NYC Housing.Spill has been cleaned up. Packed into new drum.Speedie dry in a second drum.Clean Ventures will pick up & manifest "soon"
Remarks:	A CORRODED 55 GALLON DRUM, IN PROCESS OF CLEANING UP:

Material:

Site ID:	356432
Operable Unit ID:	1113738
Operable Unit:	01
Material ID:	2103801
Material Code:	0012A
Material Name:	Kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

UST:

Id/Status:	2-473995 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2014/03/28
UTM X:	584397.76919999998
UTM Y:	4503134.6373300003

Affiliation Records:

Site Id:	20871
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	RALPH.TROCCHIO@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

RED HOOK EAST (Continued) **U000410714**

Site Id:	20871
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPT.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	6/1/2009

Site Id:	20871
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/7/2013

Site Id:	20871
Affiliation Type:	On-Site Operator
Company Name:	RED HOOK EAST
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Tank Info:

Tank Number:	1
Tank ID:	58769
Tank Status:	In Service
Capacity Gallons:	15000

RED HOOK EAST (Continued) **U000410714**

Install Date: 03/01/2000
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: E
Modified By: NRLOMBAR
Last Modified: 12/30/2008

Equipment Records:

B09 - Tank External Protection - Urethane
I03 - Overfill - Automatic Shut-Off
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Number: OLD 1/001
Tank ID: 37581
Tank Status: Closed - Removed
Capacity Gallons: 16000
Install Date: 11/01/1939
Date Tank Closed: 04/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)

RED HOOK EAST (Continued) **U000410714**

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None

Tank Number:	OLD 1/NEW 1
Tank ID:	51199
Tank Status:	Closed - Removed
Capacity Gallons:	15000
Install Date:	04/01/1996
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
F05 - Pipe External Protection - Jacketed

SPILLS:

Facility ID:	9603911
DER Facility ID:	264024
Facility Type:	ER
Site ID:	328006
DEC Region:	2
Spill Date:	6/21/1996
Spill Number/Closed Date:	9603911 / Not Reported
Spill Cause:	Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	IWP APPRVD 4/3/13; SIR DUE 10/4/13
Reported to Dept:	6/21/1996
CID:	266
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

RED HOOK EAST (Continued) **U000410714**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	6/21/1996
Spill Record Last Update:	4/26/2013
Spiller Name:	FRANK OCELLO
Spiller Company:	NEW YORK CITY HOUSING AUT
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller Company:	001
Contact Name:	PAUL DEROSA
Contact Phone:	(718) 927-2909
DEC Memo:	11/22/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/14/06: This spill reassigned to K.Tang. - SK07/06/09: J.Kann - Spill transferred to J.kann. Spill 9802356 closed to consolidate with this spill.5/25/12: J.kann - assigned priority P0 because the development of a work plan is in process and little info is readily available.07/18/12 - J.Kann - IWP received on 7/16/12.1/14/13: J.kann - reviewing file and closure request. Information requested from NYCHA on 1/11/13.2/11/13: J.Kann - comments sent to NYCHA on 2/11/13 (edoced)4/3/13: J.Kann - IWP approved, SIR due 10/4/13.4/26/13: J.Kann - revised IWP with new figure submitted 4/23 and edoced. SIR still due 10/4/13.
Remarks:	SEEPAGE THROUGH BASEMENT WALL. APPEARS TO BE OLD #6 FUEL OIL. BELIEVES IT'S FROM PAST SPILLS. MONITORING WELLS ARE ALREADY IN PLACE. REMEDIATION TO FOLLOW AS NECESSARY.

Material:

Site ID:	328006
Operable Unit ID:	1031557
Operable Unit:	01
Material ID:	350183
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9802356
DER Facility ID:	264024
Facility Type:	ER
Site ID:	111134
DEC Region:	2
Spill Date:	5/22/1998
Spill Number/Closed Date:	9802356 / 7/6/2009
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

RED HOOK EAST (Continued) **U000410714**

SWIS:	2401
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9603911
Reported to Dept:	5/22/1998
CID:	311
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/22/1998
Spill Record Last Update:	7/6/2009
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller Company:	001
Contact Name:	LOUIS PONCE
Contact Phone:	(212) 306-3142
DEC Memo:	12/07/05: This spill transferred from J.Kolleeny to S.Kraszewski.02/06/06: This spill transferred from S.Kraszewski to Q.Abidi.04/04/06: This spill transferred from Q. Abidi to Koon Tang.07/06/09: J.Kann - spill transferred to J.kann and consolidated with 9603911.
Remarks:	caller states the driver connected line to a sounding well - notthe storage tank.

Material:

Site ID:	111134
Operable Unit ID:	1062887
Operable Unit:	01
Material ID:	320688
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	30
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9913878
DER Facility ID:	264024
Facility Type:	ER
Site ID:	187410
DEC Region:	2
Spill Date:	3/8/2000
Spill Number/Closed Date:	9913878 / 7/6/2009
Spill Cause:	Unknown

RED HOOK EAST (Continued) **U000410714**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9603911
Reported to Dept:	3/9/2000
CID:	323
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/9/2000
Spill Record Last Update:	7/6/2009
Spiller Name:	ED MALONE
Spiller Company:	NEW YORK CITY HOUSING
Spiller Address:	123 WILLIAMS STREET
Spiller City,St,Zip:	NEW YORK, NY 10038
Spiller Company:	001
Contact Name:	EDWARD MALONE
Contact Phone:	(212) 306-8480
DEC Memo:	7/6/09: J.Kann spill transferred from K. Tang to J.Kann. Spill closed to consolidate with spill 9603911.
Remarks:	DURING TANK REMOVAL, CONTAMINTED SOIL WAS DISCOVERED. REMOVED FROM SITE.

Material:

Site ID:	187410
Operable Unit ID:	1092232
Operable Unit:	01
Material ID:	292164
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0510479
DER Facility ID:	264024
Facility Type:	ER
Site ID:	356465
DEC Region:	2
Spill Date:	12/6/2005
Spill Number/Closed Date:	0510479 / 12/6/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

RED HOOK EAST (Continued) **U000410714**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/6/2005
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/6/2005
Spill Record Last Update:	12/6/2005
Spiller Name:	FRANK INOA
Spiller Company:	APARTMENT
Spiller Address:	606 CLINTON STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	FRANK INOA
Contact Phone:	(718) 707-5718
DEC Memo:	Sangesland spoke to Frank at NYC Housing1/2 inch connector broke next to boiler. Spilled 50 gal to cement floor, all contained. Clean up has been completed. All material has been drummed and will be manifested.
Remarks:	ALL CONTAINED AND IN PROCESS OF CLEANING UP

Material:

Site ID:	356465
Operable Unit ID:	1113771
Operable Unit:	01
Material ID:	2103829
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

92
SSE
1/4-1/2
0.390 mi.
2057 ft.

GOUWANUS BAY
COURT ST- PIER 8
BROOKLYN, NY

NY LTANKS **S102960154**
N/A

Relative:
Lower

Actual:
0 ft.

LTANKS:

Site ID:	71263
Spill Number/Closed Date:	9710375 / 12/10/1997
Spill Date:	12/10/1997
Spill Cause:	Tank Failure
Spill Source:	Vessel
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	12/10/1997
CID:	257
Water Affected:	GOUWANUS BAY
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/10/1997
Spill Record Last Update:	12/15/1997
Spiller Name:	JOHN BOWIE
Spiller Company:	SPENTONBUSH RED STAR
Spiller Address:	1185 AVE OF AMERICIA'S
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	PETER HACKETT
Spiller Phone:	(718) 354-4136
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	67469
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks:	leaking fuel tank driver is repairinf and leak is being cleaned up

Material:

Site ID:	71263
Operable Unit ID:	1056747
Operable Unit:	01
Material ID:	328676
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	2
Resource Affected:	Not reported
Oxygenate:	False

GOUWANUS BAY (Continued) **S102960154**

Tank Test:

Q93 **713 COURT STREET** **NY LTANKS** **S102671951**
SE **713 COURT STREET** **N/A**
1/4-1/2 **KINGS, NY**
0.390 mi.
2059 ft. **Site 1 of 3 in cluster Q**

Relative:
Lower

Actual:
4 ft.

LTANKS:

Site ID:	280278
Spill Number/Closed Date:	9207990 / 3/22/1995
Spill Date:	10/10/1992
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	3/22/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	10/10/1992
CID:	Not reported
Water Affected:	GOWANUS CANAL
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/15/1992
Spill Record Last Update:	3/22/1995
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	227565
DEC Memo:	Not reported
Remarks:	DURING UNLOADING OF BARGE TO TANK THEY OVERFILLED TANK CALLED KEN MARINE TO CLEAN IT UP TRYING TO CONTAIN IT NRC NOTIFIED NOTES ATTACHED Not reported

Material:

Site ID:	280278
Operable Unit ID:	971634
Operable Unit:	01
Material ID:	408598
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6000

713 COURT STREET (Continued) **S102671951**

Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

94
North
1/4-1/2
0.391 mi.
2062 ft.

Relative:
Higher

Actual:
9 ft.

WAREHOUSE **NY LTANKS** **S106124575**
80 RICHARDS STREET **N/A**
BROOKLYN, NY

LTANKS:
Site ID: 270335
Spill Number/Closed Date: 0310837 / 2/13/2004
Spill Date: 12/20/2003
Spill Cause: Tank Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 12/20/2003
CID: 72
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/20/2003
Spill Record Last Update: 2/13/2004
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: ANTHONY LARA
Spiller Phone: (646) 772-7180
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 220138
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"DeMeo responded to the site. 5,000 gal tank failure.2/13/04 TJDTank failure. All product contained inside tank vault, with concrete floor in good condition. No sumps or drains impacted. PTC performed pump out and pressure wash of tank room. No further action required. Spill closed.
Remarks: Tank rupture of 5,000 gallon tank. Petroleum tank cleaners on the way to investigate.

WAREHOUSE (Continued) **S106124575**

Material:

Site ID:	270335
Operable Unit ID:	875925
Operable Unit:	01
Material ID:	499681
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Q95 **AMERADA HESS** **NY LTANKS** **S102147764**
SE **722 COURT STREET** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.394 mi.
2082 ft. **Site 2 of 3 in cluster Q**

Relative:
Lower

Actual:
3 ft.

LTANKS:

Site ID:	253896
Spill Number/Closed Date:	0110576 / 3/4/2002
Spill Date:	2/5/2002
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2/5/2002
CID:	397
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/5/2002
Spill Record Last Update:	3/4/2002
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	321927

AMERADA HESS (Continued) **S102147764**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"3/4/2002-VOUGHT-Spoke with Scott Douglas (Hess) who stated that the spill was cleaned by Allstate Power and Vacuuming using Speedy Dry. The spill was on concrete and no sewers or drains were affected. Spill closed by Vought.

Remarks: caller states that one of the drivers was filling his tank truck and overfilled truck spilling some oil. clean up crew is en route

Material:

Site ID:	253896
Operable Unit ID:	849049
Operable Unit:	01
Material ID:	528196
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	0911799
DER Facility ID:	373569
Facility Type:	ER
Site ID:	424639
DEC Region:	2
Spill Date:	2/4/2010
Spill Number/Closed Date:	0911799 / 2/5/2010
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	2401
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2/4/2010
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/4/2010
Spill Record Last Update:	2/22/2010
Spiller Name:	PETE HAID
Spiller Company:	HESS TERMINAL
Spiller Address:	764 COURT ST
Spiller City,St,Zip:	BROOKLYN, NY

AMERADA HESS (Continued) **S102147764**

Spiller Company:	999
Contact Name:	PETE HAID
Contact Phone:	(732) 841-7935
DEC Memo:	01/04/10- Zhune spoke to Pete Haid from Hess Terminal 732-841-7935. He said spill is approximately 10 gallons. It's contained. It's been cleanup by Hess workers. Mostly clean. They have to wash the stain on the concrete. No soil, No drainage impacted.01/05/10- Zhune spoke to Pete. He confirmed that spill has been cleaned up. He will send a closure letter.
Remarks:	Caller reporting a spill of #6 fuel oil. Spill is contained.

Material:

Site ID:	424639
Operable Unit ID:	1180401
Operable Unit:	01
Material ID:	2174288
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9313521
DER Facility ID:	202598
Facility Type:	ER
Site ID:	212271
DEC Region:	2
Spill Date:	2/17/1994
Spill Number/Closed Date:	9313521 / 1/6/1995
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2/17/1994
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1/6/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/22/1994
Spill Record Last Update:	3/29/2004
Spiller Name:	Not reported
Spiller Company:	HESS OIL COMPANY

AMERADA HESS (Continued) **S102147764**

Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: PUMP SEAL LEAKED - SPILL CONTAINED IN SNOW ON STONE - CLEAN UP IN PROGRESS. DEC INVESTIGATED

Material:
Site ID: 212271
Operable Unit ID: 991980
Operable Unit: 01
Material ID: 388895
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1500
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q96 **HESS LOADING RACK** **NY LTANKS** **S108765362**
SE **764 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.394 mi.
2082 ft. **Site 3 of 3 in cluster Q**

Relative:
Lower

Actual:
3 ft.

LTANKS:
Site ID: 384569
Spill Number/Closed Date: 0704424 / 7/19/2007
Spill Date: 7/19/2007
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 7/19/2007
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/19/2007
Spill Record Last Update: 7/19/2007
Spiller Name: Not reported
Spiller Company: BORO FUEL OIL INC

HESS LOADING RACK (Continued) **S108765362**

Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	TAMARA SONGER
Spiller Phone:	(732) 750-6000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	321927
DEC Memo:	minor spill at Hess Depot loading ramp - spill cleaned
Remarks:	TRUCK OVERFILLED WHILE FUELING AND CONTAINED AND IN PROCESS OF CLEANING UP

Material:

Site ID:	384569
Operable Unit ID:	1141866
Operable Unit:	01
Material ID:	2132081
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

97
ESE
1/4-1/2
0.403 mi.
2126 ft.

Relative:
Higher

Actual:
8 ft.

FIRST BROOKLYN TRANSFER STA. **NY SWF/LF** **S105841721**
611 COURT ST. **N/A**
BROOKLYN, NY 11231

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187970888
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY VITALE; V.P.
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T44]
Active:	No
East Coordinate:	584300

FIRST BROOKLYN TRANSFER STA. (Continued) **S105841721**

North Coordinate: 4502800
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6102-00044
Authorization Date: Not reported
Expiration Date: Not reported

98
ESE
1/4-1/2
0.409 mi.
2162 ft.

CHEM TURA
688-700 COURT ST
BROOKLYN, NY 11231

RCRA NonGen / NLR **1001485652**
NY SHWS **NY0001411404**
NY CBS UST
NY MANIFEST
NY CBS

Relative:
Higher

Actual:
6 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/15/2012
Facility name: CHEM TURA
Facility address: 688-700 COURT ST
BROOKLYN, NY 11231
EPA ID: NY0001411404
Mailing address: BENSON RD
MIDDLEBURY, CT 06749
Contact: PAUL MEYER
Contact address: BENSON RD
MIDDLEBURY, CT 06749
Contact country: US
Contact telephone: (203) 573-3545
Contact email: PAUL.MEYER@CHEMTURA.COM
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: VIP BUILDERS LLC
Owner/operator address: REALTY LLC 400 BROOME ST
NEW YORK, NY 10013
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/23/2004
Owner/Op end date: Not reported

Owner/operator name: VIP BUILDERS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/23/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

CHEM TURA (Continued) **1001485652**

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: 07/18/2012
Facility name: CHEM TURA
Classification: Large Quantity Generator

Date form received by agency: 01/01/2007
Facility name: CHEM TURA
Site name: WITCO CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: CHEM TURA
Site name: WITCO CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Facility name: CHEM TURA
Site name: CK WITCO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 11/27/1998
Facility name: CHEM TURA
Site name: WITCO CORP
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009

CHEM TURA (Continued) **1001485652**

Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D013
Waste name: LINDANE

Waste code: D031
Waste name: HEPTACHLOR (AND ITS EPOXIDE).

Waste code: B007
Waste name: B007

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/12/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

SHWS:
Program: HW
Site Code: 442980
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region: 2
Acres: 4.375
HW Code: 224145
Record Add: 12/03/2010
Record Upd: 03/27/2013
Updated By: JAQUINN
Site Description: Location:The site is located at 688-700 Court Street within the Red Hook Industrial area of Brooklyn. The site is located southwest of the Court Street and Halleck Street intersection.Site Features:At one point, the main site features included 19 buildings, five designated tank farms and a wastewater pretreatment system. However, the site has been substantially decommissioned. Current Zoning/Use(s):The site is zoned for industrial use, but is currently mostly unoccupied. Some light manufacturing (stone countertops) takes place on site. The surrounding parcels are currently used for a combination of commercial, light industrial and recreational uses. The site is bordered immediately to the east by Court Street, Brooklyn Union Gas and Spentonbush Red Star Companies, to the west by Clinton Street and American Import Export Trucking and to the south by Bryant Street and Hess Oil Company. A recreational park (Red Hook Recreational) is located immediately to the north of the site. Past Use of the Site: Milliken Brothers Iron Works occupied the southwestern portion of the site in 1904. The remaining property was occupied by Barrett plant

CHEM TURA (Continued) **1001485652**

from 1904 to 1949 for the manufacturing of tar paper. In 1939 John F. McKenna, Inc. Lumber Yard, Marine Canvas Supply Corporation and John Menton Boiler Maker occupied the site. The site remained a lumberyard and marine canvas supply business until approximately 1958, when manufacturing at the site began. Historic manufacturing processes at the site include production of metallic-organic soaps and salts, phosphates and epoxy plasticizers. A hot-oil system, that used PCB containing oil, was part of the manufacturing process. Contamination at the site appears related to several historic operations, including materials handling from the tar paper operation and the various manufacturing processes, as well as releases to the environment from the hot oil system. Site Geology and Hydrogeology:The site was formed by backfilling the marsh and waterfront areas of the Gowanus Canal in the late 1800s through the early 1900s. Fill material consisting of fine to coarse sand-sized particles with varying amounts of silt and miscellaneous debris (ash, slag, coal, wood, brick, concrete, etc.) was observed across the site from ground surface to a depth of 12 ft. Underlying the fill materials, a clay layer was encountered with lateral continuity across the site. This layer (former base of the Gowanus Canal) acts as a low permeability barrier between the overlying fill and the underlying water-bearing zone located within the glacial deposits beneath the site.Based on the manmade coastline (rip-rap, pile sheeting), well gauging data and the generalized hydrogeological cross-sections, a horizontal and somewhat radial (north, northwest, west, southwest, south) pathway for groundwater flow exists. Depth to water beneath the site has ranged from 2.0 ft to 9.0-ft bgs over the course of investigation. Groundwater beneath the site does not appear to be tidally influenced.

Env Problem: Nature and Extent of Contamination:Based on investigations conducted to date, the primary contaminants of concern at the site include petroleum related compounds, phenolic compounds, and PCBs.BTEX is found in soil from the ground surface to the water table throughout a significant portion of the site. Xylenes were detected at concentrations up to 560 ppm (UUSCO of 1.6 ppm); benzene was detected as high as 5.3 ppm (UUSCO of 0.06 ppm.) The highest concentrations of xylenes are located at the east side of building 14 and north of building 19. The SVOCs phenol; 2,4-dichlorophenol and naphthalene are found in soil from the ground surface to the water table throughout the center of the site. SVOCs, carcinogenic PAHs and metals related to historic fill are found throughout the site. Carcinogenic PAHs (up to 100 ppm) and metals (4370 ppm for lead; 1420 ppm for Barium and 305 ppm for cadmium) were detected well above UUSCOs. PCBs are found in soil at concentrations as high as 320 ppm. PCB contamination is located near buildings 13 and 14 in the north and northwestern part of the property where the hot oil system was located and operated.Contaminated soil is a source of groundwater contamination. Benzene is found in groundwater above the groundwater standard of 1 ppb at concentrations as high as 3,400 ppb. SVOCs in soil from the use of tar in the manufacturing of tar paper are of a source of groundwater contamination. For example, naphthalene is found in groundwater as high as 5,500 ppb (groundwater standard 10 ppb.)Non-aqueous phase material, in the form of tar and less viscous oil, is found in the environment.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. However, people could come into contact with contaminants if they dig below the ground surface. People are not drinking the contaminated

CHEM TURA (Continued) **1001485652**

groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential for soil vapor intrusion to occur in the existing buildings will be investigated.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/10/2011 9:19:00 AM
Record Upd:	1/10/2011 9:19:00 AM
Updated By:	KPSARNOW
Own Op:	Owner
Sub Type:	01
Owner Name:	Christopher Jett
Owner Company:	VIP Builders LLC
Owner Address:	400 Broome Street
Owner Addr2:	11th Floor
Owner City,St,Zip:	New York, NY 10013
Owner Country:	United States of America
HW Code:	224145
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	PHENOL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224145
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00249

CHEM TURA (Continued) **1001485652**

Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 12/28/2012 3:58:00 PM
Record Updated: 12/28/2012 3:58:00 PM
Updated By: KPSARNOW
Crossref ID: nyd003907367
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 4/1/2011 5:50:00 PM
Record Updated: 4/1/2011 5:53:00 PM
Updated By: DADESNOY
Crossref ID: witco chemical corp, crompton corp
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 4/1/2011 5:51:00 PM
Record Updated: 4/1/2011 5:51:00 PM
Updated By: DADESNOY

CBS UST:
Id/Status: 2-000096 / NO LONGER A MAJOR FACILITY
Facility Type: MANUFACTURING
Facility Tel: (718) 858-8694
Total Tanks: 0
Region: STATE
ICS No: 2-500035
PBS No: Not reported
MOSF No: Not reported
SPDES No: Not reported
Town: NEW YORK CITY
Operator: WITCO CORPORATION (POLYMER ADD
Emergency Contact: MARIE PITTIGNANO
Emergency Contact Phone: (203) 552-2477
Certification Date: 05/12/1999
Expiration Date: 07/07/2001
Owner Name: CK WITCO
Owner Address: ONE AMERICAN WAY
Owner City,St,Zip: BROOKLYN, NY 11231
Owner Tele: (203) 552-2477
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mail To Name: CK WITCO
Mail To Contact: MARIE PITTIGNANO
Mail To Address: ONE AMERICAN WAY
Mail To Address 2: Not reported
Mail To City,St,Zip: BROOKLYN, NY 11231
Mail To Telephone: (203) 552-2477

Tank Number: F203
Date Entered: 04/26/1995
Capacity: 4000
Chemical: Benzene,1-methylethyl-
Tank Closed: 12/99
Tank Status: Temporarily Out Of Service
Tank Type: Steel/carbon steel
Install Date: 06/93
CAS No: 98828
Substance: Single Hazardous Substance on DEC List

CHEM TURA (Continued) **1001485652**

Tank Location:	UNDERGROUND
Tank Internal:	Epoxy Liner
Tank External:	Sacrificial Anode
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	None
Leak Detection:	Electronic
2nd Containmt:	Double-Walled
Overfill Protection:	High Level Alarm
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	14:34:01
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	40|40|10 / 74|00|13
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/07/95
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

Tank Number:	T5016
Date Entered:	07/07/1989
Capacity:	4000
Chemical:	m-Xylene
Tank Closed:	Not reported
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	08/70
CAS No:	108383
Substance:	Not reported
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Leak Detection:	Not reported
2nd Containmt:	Diking
Overfill Protection:	Not reported
Haz Percent:	0
Pipe Containment:	Not reported
Tank Error Status:	Minor Data Missing
Tank Secret:	False
Date Entered:	12:04:21

CHEM TURA (Continued) **1001485652**

Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	40|40|10 / 74|00|13
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/07/95
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

NY MANIFEST:

EPA ID:	NY0001411404
Country:	USA
Mailing Name:	CROMPTON CORPORATION
Mailing Contact:	MARTIN DONAHUE
Mailing Address:	199 BENSON ROAD
Mailing Address 2:	Not reported
Mailing City:	WATERBURY
Mailing State:	CT
Mailing Zip:	06749
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-858-8551

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	2012-07-12
Trans1 Recv Date:	2012-07-16
Trans2 Recv Date:	2012-07-16
TSD Site Recv Date:	2012-08-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD000816629
Waste Code:	Not reported
Quantity:	2750.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	11.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004816920FLE
Import Ind:	N

CHEM TURA (Continued) **1001485652**

Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	NJA3065151
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	05/15/2000
Trans1 Recv Date:	05/15/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/15/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	NJDEP5016
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	2012-07-12
Trans1 Recv Date:	2012-07-16
Trans2 Recv Date:	2012-07-16
TSD Site Recv Date:	2012-08-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD000816629
Waste Code:	Not reported
Quantity:	2750.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	11.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0

CHEM TURA (Continued) **1001485652**

Year:	2012
Manifest Tracking Num:	004816920FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	NJA2783121
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	05/04/1999
Trans1 Recv Date:	05/04/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/04/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	0602
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	05003
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2783122
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/1999
Trans1 Recv Date:	05/27/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/28/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	NJDEP5016
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00313
Units:	P - Pounds
Number of Containers:	001

CHEM TURA (Continued) **1001485652**

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2827742
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 12/28/1999
Trans1 Recv Date: 12/28/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/28/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 01800
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 04800
Units: P - Pounds
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

CHEM TURA (Continued) **1001485652**

Document ID:	NJA2827742
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/1999
Trans1 Recv Date:	12/28/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/28/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	NJDEP5016
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA1483383
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	11/05/1999
Trans1 Recv Date:	11/05/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	083437
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01350
Units:	P - Pounds
Number of Containers:	002
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01750
Units:	P - Pounds
Number of Containers:	001
Container Type:	TP - Tanks, portable

CHEM TURA (Continued) **1001485652**

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA1483384
Manifest Status: Not reported
Trans1 State ID: NJD002454544
Trans2 State ID: Not reported
Generator Ship Date: 11/05/1999
Trans1 Recv Date: 11/05/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/05/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: 2809
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 06211
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2575717
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 10/12/1999
Trans1 Recv Date: 10/12/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/12/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

CHEM TURA (Continued) **1001485652**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2673302
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	12/17/1999
Trans1 Recv Date:	12/17/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/17/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	NJDEP5016
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00180
Units:	P - Pounds
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2673307
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/1999
Trans1 Recv Date:	12/22/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/1999
Part A Recv Date:	Not reported

CHEM TURA (Continued) **1001485652**

Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	NJDEP5016
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	U147 - MALEIC ANHYDRIDE
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2673308
Manifest Status:	Not reported
Trans1 State ID:	NJD000692061
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/1999
Trans1 Recv Date:	12/22/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	S71070858
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	40840
Units:	P - Pounds
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2783066
Manifest Status:	Not reported
Trans1 State ID:	NJD000692061
Trans2 State ID:	Not reported

CHEM TURA (Continued) **1001485652**

Generator Ship Date: 12/08/1999
Trans1 Recv Date: 12/08/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/08/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD002385730
Trans2 EPA ID: Not reported
TSDF ID: S7107
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2783067
Manifest Status: Not reported
Trans1 State ID: NJD000692061
Trans2 State ID: Not reported
Generator Ship Date: 12/08/1999
Trans1 Recv Date: 12/08/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/08/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD002385730
Trans2 EPA ID: Not reported
TSDF ID: XS7107
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2783071
Manifest Status: Not reported
Trans1 State ID: NYD980769947
Trans2 State ID: Not reported
Generator Ship Date: 01/25/1999
Trans1 Recv Date: 01/25/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/25/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported

CHEM TURA (Continued) **1001485652**

TSDF ID: 00602
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 41520
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2783073
Manifest Status: Not reported
Trans1 State ID: NYD980769947
Trans2 State ID: Not reported
Generator Ship Date: 01/08/1999
Trans1 Recv Date: 01/08/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/08/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: 0602
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 40180
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA2783076
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 02/02/1999
Trans1 Recv Date: 02/02/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/10/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001411404
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

CHEM TURA (Continued) **1001485652**

Document ID:	NJA2673289
Manifest Status:	Not reported
Trans1 State ID:	NJD000692061
Trans2 State ID:	Not reported
Generator Ship Date:	10/19/1999
Trans1 Recv Date:	10/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/19/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593
Trans2 EPA ID:	Not reported
TSDF ID:	S7107
Waste Code:	U002 - ACETONE
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U404 - TRIETHYLAMINE
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03600
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NJA2673289
Manifest Status:	Not reported
Trans1 State ID:	NJD000692061
Trans2 State ID:	Not reported
Generator Ship Date:	10/19/1999
Trans1 Recv Date:	10/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/19/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001411404
Trans1 EPA ID:	NJD980536593

CHEM TURA (Continued) **1001485652**

Trans2 EPA ID:	Not reported
TSDF ID:	S7107
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Click this hyperlink while viewing on your computer to access
110 additional NY_MANIFEST: record(s) in the EDR Site Report.

CBS:

CBS Number:	2-000096
Program Type:	CBS
Facility Status:	Unregulated
Expiration Date:	N/A
Dec Region:	2
UTMX:	584344.69793000
UTMY:	4502565.3476999

R99 **SHAMROCK CONTRACTING CORP. #2** **NY SWF/LF** **S105841755**
East **195 BUSH ST** **N/A**
1/4-1/2 **BROOKLYN, NY 11231**
0.412 mi.
2173 ft. **Site 1 of 4 in cluster R**

Relative:
Higher

Actual:
13 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7188756264
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	STEVEN BARANCA; PRESIDENT
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T29]
Active:	No
East Coordinate:	584900
North Coordinate:	4502000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6102-00045
Authorization Date:	Not reported
Expiration Date:	Not reported

R100
East
1/4-1/2
0.412 mi.
2175 ft.

200 BUSH ST/BKLYN
200 BUSH STREET
BROOKLYN, NY

Site 2 of 4 in cluster R

NY LTANKS **S106703431**
N/A

Relative:
Higher

Actual:
13 ft.

LTANKS:

Site ID:	268340
Spill Number/Closed Date:	9000419 / 4/12/1990
Spill Date:	12/8/1989
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	4/12/1990
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	4/12/1990
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/11/1990
Spill Record Last Update:	2/19/2004
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218588
DEC Memo:	Not reported
Remarks:	PETRO TANK CLEANERS TO CLEAN (2) 20K TANKS, WORKERS FOUND TANKS TO BE BEYOND REPAIR, TANK REPLACEMENT WAS RECOMMENDED, TEMPORARY TANK SET UPON 12/8/89 WAS IN VIOLATION BY NYCFD.

Material:

Site ID:	268340
Operable Unit ID:	938756
Operable Unit:	01
Material ID:	559345
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

200 BUSH ST/BKLYN (Continued) **S106703431**

Tank Test:

101
NE
1/4-1/2
0.414 mi.
2188 ft.

REDHOOK SERVICE STATION **NY LTANKS** **S105230482**
260 HAMILTON AVE **NY Spills** **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	259369
Spill Number/Closed Date:	0108780 / 12/4/2001
Spill Date:	12/3/2001
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	12/3/2001
CID:	390
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	12/3/2001
Spill Record Last Update:	7/8/2003
Spiller Name:	WALTER GORMAN
Spiller Company:	AMOCO GAS STATION #60379
Spiller Address:	260 HAMILTON AV
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	WALTER GORMAN
Spiller Phone:	(718) 474-3400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	163462
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"12/04/2001. YK/W.GORMAN/PHONE. Borings was performed by Delta Env. at the site for real estate transaction. Contamination was found and reported on 11/01/2001. Spill # 0107868. Subsequently t/test on USTs was performed and failed. W.Gorman contracted Tyree to empty tanks and to do internal tanks inspection. 12/04/2001. VOUGHT. Spill closed. See spill #0107868.
Remarks:	tank failed test - unk product spilled

Material:

Site ID:	259369
Operable Unit ID:	846177
Operable Unit:	01
Material ID:	530013
Material Code:	0009

REDHOOK SERVICE STATION (Continued) **S105230482**

Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 259369
Spill Tank Test: 1526748
Tank Number: 1
Tank Size: 7000
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

Site ID: 259370
Spill Number/Closed Date: 0108781 / 12/4/2001
Spill Date: 12/3/2001
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 12/3/2001
CID: 390
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/3/2001
Spill Record Last Update: 12/4/2001
Spiller Name: WALTER GORMAN
Spiller Company: AMOCO GAS STATION #60379
Spiller Address: 260 HAMILTON AV
Spiller City,St,Zip: BROOKLYN, ZZ
Spiller County: 001
Spiller Contact: WALTER GORMAN
Spiller Phone: (718) 474-3400
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 163462
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"12/4/01 Vought- See spill #107868 (initial spill when borings at site showed contamination). Spill closed.

REDHOOK SERVICE STATION (Continued) **S105230482**

Remarks: 2nd tank failed - unk amount spilled

Material:
Site ID: 259370
Operable Unit ID: 846179
Operable Unit: 01
Material ID: 530014
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 259370
Spill Tank Test: 1526749
Tank Number: 2
Tank Size: 7000
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

Site ID: 259371
Spill Number/Closed Date: 0108943 / 7/16/2003
Spill Date: 12/7/2001
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: EXROSSAN
Referred To: Not reported
Reported to Dept: 12/7/2001
CID: 365
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/7/2001
Spill Record Last Update: 7/16/2003
Spiller Name: WALTER GORMAN
Spiller Company: AMOCO STATION
Spiller Address: 260 HAMILTON AV
Spiller City,St,Zip: BROOKLYN, NY

REDHOOK SERVICE STATION (Continued) **S105230482**

Spiller County:	001
Spiller Contact:	WALTER GORMAN
Spiller Phone:	(718) 834-0733
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	163462
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROSSAN"7/16/2003-Vought-See Spill #0107868 at same location. This spill closed by Vought.
Remarks:	ez 3 locator plus - failed tank test

Material:

Site ID:	259371
Operable Unit ID:	846332
Operable Unit:	01
Material ID:	530152
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	259371
Spill Tank Test:	1526754
Tank Number:	2
Tank Size:	7000
Test Method:	99
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Alternate Test per 613.5a2v

Site ID:	196209
Spill Number/Closed Date:	9614612 / 3/19/1997
Spill Date:	3/19/1997
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	3/19/1997
CID:	252
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported

REDHOOK SERVICE STATION (Continued) **S105230482**

Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	3/19/1997
Spill Record Last Update:	3/20/1997
Spiller Name:	UNKNOWN
Spiller Company:	AMOCO SERVICE STAT
Spiller Address:	260 HAMILTON AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	ALEX LIN
Spiller Phone:	(718) 834-0733
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	163462
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"3/19/97 1:45 PM MADISON DID CLEANUP CLEANING DRAIN RIGHT NOW.
Remarks:	GAS STATION OVER ORDERED FUEL WHICH CAUSED IT TO SPRAY OUT OFTHE VENT-IN PROCESS OF BEING CLEANED UP

Material:

Site ID:	196209
Operable Unit ID:	1045994
Operable Unit:	01
Material ID:	339714
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	0107868
DER Facility ID:	163462
Facility Type:	ER
Site ID:	196208
DEC Region:	2
Spill Date:	11/1/2001
Spill Number/Closed Date:	0107868 / 5/27/2004
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	11/1/2001
CID:	207
Water Affected:	Not reported

REDHOOK SERVICE STATION (Continued) **S105230482**

Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	11/1/2001
Spill Record Last Update:	5/27/2004
Spiller Name:	PATRICIA BADDING
Spiller Company:	AMOCO SERVICE STATION
Spiller Address:	260 HAMILTON AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	BRAD FISHER
Contact Phone:	(914) 765-8198
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY"REASSIGNED TO J.VOUGHT ON 12/04/2001. Spills #0108780 and 0108781 due to tank test failure of two tanks at this site.7/16/2003-Vought-Received call from Patricia Badding (Environmental Management-908-604-2291) who is working for owner of property. Badding inquired as to future work that remains to be done for spill closure. File review by Vought:Surface Hydrocarbon Assessment Report-Dec 2001-Delta (Aaron Lapine 914-765-8196)-Assesment performed as part of property divestment. In Oct 2001 five geoprobe borings peformed to a depth of 15' and were converted to temporary monitoring wells. Diesel fuel also historically stored on-site so samples will be analyzed also for 8270. Delta recommends quarterly sampling to document concentration trends in order to develop an appropriate remedial strategy. Two (7000-gallon) gasoline USTs, one (3000-gallon) gasoline UST, one (3000-gallon) diesel UST. Across Hamilton Avenue are residential units, across Huntington Street are residential units, to the southeast is an auto repair shop. Nearest surface water body is Gowanus Canal 2000' southeast of site. Groundwater located at a depth of 10' and flows to the south. Soil analyticals show concentrations up to 744ppb napthalene, no BTEX, 21700ppb benzo(a)pyrene(SB3) and 22700ppb chrysene(SB3). Groundwater analyticals show up to 869ppb MTBE(MW5) and 8.68ppb chrysene(MW3).Quarterly Monitoring Reports-Oct 2002 thru May 2003-Delta-Five monitoring wells onsite. Groundwater concentrations up to 1990ppb MTBE(MW1) which is downgradient well. Delta recommends to continue quarterly monitoring. 7/16/2003-Vought-NYSDEC requires 1)remediation plan 2) delineation to the south and southwest of MW5 and MW1 and 3)analysis of 8270 due to historic diesel storage and SVOC exceedances found during subsurface assessment. Vought sent email with requirements to both Delta and Badding.8/29/2003-Vought-Site visit on 7/11 and MW1 thru MW5 resampled. MTBE at 1100ppb(MW1). Vought still requires well installation. SVOC ran for MW3. Wells will be installed followed by a report to the DEC with historical and current soil and gw data.9/30/2003-Vought-Received fax with proposed boring locations on 9/26/2003. Vought accepted boring location on adjacent to sidewalk of Henry Street and proposed boring location at intersection of Henry and Huntington Street and required one additional boring across Huntington Street from MW1. Vought called Badding (908-604-4949) with additional request of one well across Huntington. Vought sent

REDHOOK SERVICE STATION (Continued) **S105230482**

sidewalk permit letter to Badding and she will contact DEC with investigation date.10/13/2003-Vought-Received call from Patricia that monitoring wells were installed. Vought called Badding and two monitoring wells were installed to a depth of 18'. No PID readings, no sheen and and no product. 11/4/2003-Vought-Well sampling occurred on 11/4/03 and sampling report will be sent to DEC by Badding by 1/1/04.12/2/03-Vought-Reviewed analyticals received from Badding on 11/19/03. Groundwater analtyicals from 6/12/03 show 1100ppb MTBE(MW1) and 700ppb MTBE(MW5). Groundwater analyticals from five onsite monitoring wells sampled 11/5/03 show 290ppb MTBE(MW1), 15ppb MTBE(MW4) and 44ppb MTBE(MW5). 1/8/04 Reassigned from Vought to Foley.3/23/04 Spoke with P. Badding, Env Mgmt. She faxed summary of what they've done so far. Three additional wells had been installed at Vought's request. Approved one more round of sampling on wells 1-5 and three additional rounds on 6-8. MTBE is only contaminant of concern at concentrations of 220ppb(MW-1), 40ppb(MW-5) and 24ppb(MW-6) as of 2/19/04. 5/27/04 Reviewed 5/4/04 groundwater analyticals faxed by P. Badding. MTBE at 110ppb(MW-1), 30ppb(MW-5), 22ppb(MW-6). DTW approx 10'bgs. No sensitive receptors nearby. No further action letter mailed to Mr. Walter Gorman, Red Hook LLC, 115-14 Beach Channel Dr, Rockaway Park NY 11694.

Remarks: Not reported

Material:

Site ID:	196208
Operable Unit ID:	845905
Operable Unit:	01
Material ID:	568783
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

---

102 ATL BASIN IRON WORKS **FUDS** **1007211612**
WNW **N/A**
1/4-1/2 , NY
0.417 mi.
2201 ft.

Relative: Higher

Actual: 9 ft.

FUDS:

Federal Facility ID:	NY9799F1301
FUDS #:	C02NY0969
INST ID:	59204
Facility Name:	ATL BASIN IRON WORKS
City:	Not reported
State:	NY
EPA Region:	02
County:	Not reported
Congressional District:	12
US Army District:	New England District (NAE)

ATL BASIN IRON WORKS (Continued) **1007211612**

Fiscal Year:	2011
Telephone:	978-318-8238
NPL Status:	Not Listed
RAB:	Not reported
CTC:	245.1
Current Owner:	STATE
Current Prog:	Not reported
Future Prog:	Not reported
Description:	The 10.5-acre Atlantic Basin Iron Works is located in Brooklyn, New York. It was situated in the Erie Basin, adjacent to Conover Street and below Van Dyke Street. The Navy used the site as a shipyard. Abandoned tanks are present. Vehicles are currently stored on site. Between 1941 and 1942, the government obtained 10.50 acres fee by declaration of taking. On 25 October 1958, the General Services Administration accepted care of the site. In 1960, it conveyed the site to the New York/New Jersey Port Authority, which is the current owner.

S103 **HESS CORPORATION** **RCRA-SQG** **1000352824**
SE **722 COURT ST** **NY LTANKS** **NYD980651756**
1/4-1/2 **BROOKLYN, NY 11231** **NY MOSF UST**
0.423 mi. **NY MOSF AST**
2232 ft. **Site 1 of 7 in cluster S** **NY MANIFEST**
NJ MANIFEST
Relative: **NY Spills**
Lower

Actual: **2 ft.**

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	HESS CORPORATION
Facility address:	722 COURT ST BROOKLYN, NY 11231
EPA ID:	NYD980651756
Mailing address:	HESS PLAZA WOODBRIDGE, NJ 07095
Contact:	JOHN GEITNER
Contact address:	HESS PLAZA WOODBRIDGE, NJ 07095
Contact country:	US
Contact telephone:	(732) 750-7105
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AMERADA HESS CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

HESS CORPORATION (Continued) **1000352824**

Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2006
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: 08/01/2006
Facility name: HESS CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 07/31/2006
Facility name: HESS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 04/19/2004
Facility name: HESS CORPORATION
Site name: AMERADA HESS BROOKLYN TERMINAL
Classification: Large Quantity Generator

Date form received by agency: 07/08/1999
Facility name: HESS CORPORATION
Site name: AMERADA HESS CORP
Classification: Not a generator, verified

Date form received by agency: 02/11/1992
Facility name: HESS CORPORATION
Site name: AMERADA HESS
Classification: Large Quantity Generator

Date form received by agency: 11/29/1982
Facility name: HESS CORPORATION
Site name: AMERADA HESS CORP

HESS CORPORATION (Continued) **1000352824**

Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

LTANKS:
Site ID: 138981
Spill Number/Closed Date: 9102797 / 8/11/2003
Spill Date: 6/10/1991
Spill Cause: Tank Failure
Spill Source: Major Facility > 400,000 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 6/10/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/1/1991
Spill Record Last Update: 8/11/2003
Spiller Name: Not reported
Spiller Company: AMERADA HESS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202598
DEC Memo: Not reported
Remarks: Product found in monitoring well at this site

Material:
Site ID: 138981
Operable Unit ID: 953623
Operable Unit: 01
Material ID: 425284
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0

HESS CORPORATION (Continued) **1000352824**

Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	138972
Spill Number/Closed Date:	0109620 / 8/11/2003
Spill Date:	1/3/2002
Spill Cause:	Tank Failure
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1/3/2002
CID:	365
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/3/2002
Spill Record Last Update:	4/7/2004
Spiller Name:	HOWARD GOLDMAN
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095-
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Not reported
Remarks:	Identified 2 addition holes in the floor & they will further investigate

Material:

Site ID:	138972
Operable Unit ID:	847971
Operable Unit:	01
Material ID:	527270
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No

HESS CORPORATION (Continued) **1000352824**

Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 138969
Spill Number/Closed Date: 0107145 / 8/11/2003
Spill Date: 10/10/2001
Spill Cause: Tank Failure
Spill Source: Major Facility > 400,000 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 10/10/2001
CID: 233
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/10/2001
Spill Record Last Update: 8/11/2003
Spiller Name: PETER HAID
Spiller Company: AMERADA HESS '
Spiller Address: 722 COURT ST
Spiller City,St,Zip: BROOKLYN, NJ 07095-
Spiller County: 001
Spiller Contact: PETER HAID
Spiller Phone: (732) 750-7088
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202598
DEC Memo: Not reported
Remarks: Caller was advised by DEC to report that staining was found near a large above ground storage tank No. 9414.

Material:
Site ID: 138969
Operable Unit ID: 844211
Operable Unit: 01
Material ID: 531979
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

HESS CORPORATION (Continued) **1000352824**

Tank Test:

Site ID:	138971
Spill Number/Closed Date:	0109487 / 8/11/2003
Spill Date:	12/27/2001
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	12/27/2001
CID:	397
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/27/2001
Spill Record Last Update:	8/11/2003
Spiller Name:	HOWARD GOLDMAN
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095-
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Not reported
Remarks:	Discovered holes in tank. was originally discovered last fridayadn additional holes have been found #0109349

Material:

Site ID:	138971
Operable Unit ID:	846754
Operable Unit:	01
Material ID:	527145
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

HESS CORPORATION (Continued) **1000352824**

Site ID:	138978
Spill Number/Closed Date:	0207992 / 7/17/2003
Spill Date:	11/1/2002
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	11/1/2002
CID:	211
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	11/1/2002
Spill Record Last Update:	7/17/2003
Spiller Name:	Not reported
Spiller Company:	HESS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller County:	001
Spiller Contact:	PAUL MARINO
Spiller Phone:	(732) 750-7105
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "OD/SANGESLAND"TERMINAL HAS A DRAIN FOR SPILL RECOVERY. DIESEL WENT TO THE DRAIN AND THEN IT WAS CLEANED USING SPEEDY DRY. PAUL MARINO - 732-750-7105. ARS
Remarks:	TYANK OVERFILLED AT LOADING RACK - SPILL CLEANED UP

Material:

Site ID:	138978
Operable Unit ID:	860995
Operable Unit:	01
Material ID:	514995
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	59
Units:	Gallons
Recovered:	59
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

HESS CORPORATION (Continued) **1000352824**

MOSF UST:

Id/Status:	2-1520 / ACTIVE FACILITY
SWIS Code:	61
Facility Town:	NEW YORK CITY
Contact Phone:	(718) 330-1468
Emerg Contact:	MIKE BROUGHAM
Emergency Telephone:	(718) 330-1468
CBS Number:	2-000355
SPDES Num:	0-110001
Total Tanks:	10
Total Capacity:	29191558
Avg Throughput:	583000
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AC
Expiration Date:	03/31/2002
Applic Rcvd:	01/05/2001
Operator:	MIKE BROUGHAM
Owner Name:	AMERADA HESS CORPORATION
Owner Address:	1 HESS PLAZA
Owner City,St,Zip:	WOODBRIDGE, NJ 07095-
Owner Telephone:	(732) 750-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	AMERADA HESS CORPORATION
Mail To Address:	1 HESS PLAZA
Mail To Address 2:	Not reported
Mail City,St,Zip:	WOODBRIDGE, NJ 07095-
Mail To Contact:	PETER HAID
Mail To Telephone:	(732) 750-6000
Legal Agent Name:	C.T. CORPORATION SYSTEM
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
Date Filed:	02/20

Tank ID:	0P
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	72000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2

HESS CORPORATION (Continued) **1000352824**

Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9401
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	179256
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	24
Dispenser:	Suction
Test Date:	10/84
Date Closed:	00/00
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9402
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	250068
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground

HESS CORPORATION (Continued) **1000352824**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	24
Dispenser:	Suction
Test Date:	10/84
Date Closed:	00/00
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9403
Tank Location:	UNDERGROUND
Install Date:	10/40
Capacity (Gal):	1378020
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispenser:	Suction
Test Date:	12/00
Date Closed:	Not reported
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

HESS CORPORATION (Continued) **1000352824**

Tank ID:	9404
Tank Location:	UNDERGROUND
Install Date:	10/40
Capacity (Gal):	1059366
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispenser:	Suction
Test Date:	12/00
Date Closed:	Not reported
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9405
Tank Location:	UNDERGROUND
Install Date:	10/40
Capacity (Gal):	1380372
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispenser:	Suction
Test Date:	10/94
Date Closed:	Not reported
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997

HESS CORPORATION (Continued) **1000352824**

Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/06/2001
Federal Id No: Not reported
COI Date: / /

Tank ID: 9409
Tank Location: UNDERGROUND
Install Date: 01/53
Capacity (Gal): 2281272
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: None
Leak Detection: Groundwater Well
Overfill Protection: 24
Dispenser: Submersible
Test Date: 09/01
Date Closed: Not reported
Latitude: 40|40|1
Longitude: 74|00|2
Status of Data: Complete
Inspected Date: 07/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/06/2001
Federal Id No: Not reported
COI Date: / /

Tank ID: 9410
Tank Location: UNDERGROUND
Install Date: 01/53
Capacity (Gal): 2281314
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None

HESS CORPORATION (Continued) **1000352824**

Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispenser:	Submersible
Test Date:	09/01
Date Closed:	Not reported
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9416
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	5000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	Other
Overfill Protection:	None
Dispenser:	Submersible
Test Date:	Not reported
Date Closed:	00/00
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9417

HESS CORPORATION (Continued) **1000352824**

Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	5000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	Other
Overfill Protection:	None
Dispenser:	Submersible
Test Date:	Not reported
Date Closed:	00/00
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9516
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	5000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	UNKWN
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Complete
Inspected Date:	07/29/1997
Inspector Initials:	AS

HESS CORPORATION (Continued) **1000352824**

Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	9517
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	5000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	UNKWN
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	A
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	54000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None

HESS CORPORATION (Continued) **1000352824**

Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	B
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	54000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	C
Tank Location:	UNDERGROUND

HESS CORPORATION (Continued) **1000352824**

Install Date:	00/00
Capacity (Gal):	54000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	D
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	54000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported

HESS CORPORATION (Continued) **1000352824**

Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/06/2001
Federal Id No: Not reported
COI Date: / /

Tank ID: E
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 54000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Not reported
Test Date: Not reported
Date Closed: 12/91
Latitude: 40|40|1
Longitude: 74|00|2
Status of Data: Minor Errors
Inspected Date: 07/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/06/2001
Federal Id No: Not reported
COI Date: / /

Tank ID: F
Tank Location: UNDERGROUND
Install Date: 00/00
Capacity (Gal): 54000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None

HESS CORPORATION (Continued) **1000352824**

Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	12/91
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	QR
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	72000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	06/92
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	S
Tank Location:	UNDERGROUND
Install Date:	00/00

HESS CORPORATION (Continued) **1000352824**

Capacity (Gal):	90000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	12/91
Latitude:	40|40|1
Longitude:	74|00|2
Status of Data:	Minor Errors
Inspected Date:	07/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/06/2001
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-1520
SWIS Code:	61
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 330-1468
Emergency Contact Name:	MIKE BROUGHAM
Emergency Contact Phone:	(718) 330-1468
Total Tanks:	10
Total Capacity:	29191558
Daily Throughput:	583000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	ACTIVE FACILITY
Operator Name:	MIKE BROUGHAM
Owner Name:	AMERADA HESS CORPORATION
Owner Address:	1 HESS PLAZA
Owner City,St,Zip:	WOODBRIDGE, NJ 07095-
Owner Phone:	(732) 750-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	AMERADA HESS CORPORATION
Mailing Address:	1 HESS PLAZA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WOODBRIDGE, NJ 07095-
Mailing Contact:	PETER HAID

HESS CORPORATION (Continued) **1000352824**

Mailing Phone: (732) 750-6000
Legal Agent Name: C.T. CORPORATION SYSTEM
Legal Agent Address: 277 PARK AVENUE
Legal Agent City,St,Zip: NEW YORK, NY 10017-
LIC Expires: 03/31/2002

Tank ID: 9411
Tank Location: ABOVEGROUND
Install Date: 01/69
Product: NOS 5 OR 6 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: Excavation/Tranch Liner
Leak Detection: None
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 07/98
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 4331880
Lat/Long: 40|40|1 / 74|00|2
Federal ID: Not reported
Inspected Date: 07/29/1997
Inspector: AS
Renew Date: 11/06/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: 2-000355
Pollution Discharge Elimination System Num: 0-110001
Date Legal Agent Filed with Secretary of State: 02/20

Tank ID: 9412
Tank Location: ABOVEGROUND
Install Date: 01/72
Product: NOS 5 OR 6 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: Excavation/Tranch Liner

HESS CORPORATION (Continued) **1000352824**

Leak Detection:	None
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	08/89
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	5988024
Lat/Long:	40|40|1 / 74|00|2
Federal ID:	Not reported
Inspected Date:	07/29/1997
Inspector:	AS
Renew Date:	11/06/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	2-000355
Pollution Discharge Elimination System Num:	0-110001
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	9413
Tank Location:	ABOVEGROUND
Install Date:	01/74
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	Excavation/Tranch Liner
Leak Detection:	None
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/91
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	4536210
Lat/Long:	40|40|1 / 74|00|2
Federal ID:	Not reported
Inspected Date:	07/29/1997
Inspector:	AS
Renew Date:	11/06/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	04/01/2001

HESS CORPORATION (Continued) **1000352824**

Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: 2-000355
Pollution Discharge Elimination System Num: 0-110001
Date Legal Agent Filed with Secretary of State: 02/20

Tank ID: 9414
Tank Location: ABOVEGROUND
Install Date: 00/77
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: Excavation/Tranch Liner
Leak Detection: Double Bottom
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 08/00
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5945100
Lat/Long: 40|40|1 / 74|00|2
Federal ID: Not reported
Inspected Date: 07/29/1997
Inspector: AS
Renew Date: 11/06/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: 2-000355
Pollution Discharge Elimination System Num: 0-110001
Date Legal Agent Filed with Secretary of State: 02/20

Tank ID: 9415
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: DIESEL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None

HESS CORPORATION (Continued) **1000352824**

Leak Detection:	None
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	00/00
Status of Data:	Complete
Capacity (gal):	1080
Lat/Long:	40|40|1 / 74|00|2
Federal ID:	Not reported
Inspected Date:	07/29/1997
Inspector:	AS
Renew Date:	11/06/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	2-000355
Pollution Discharge Elimination System Num:	0-110001
Date Legal Agent Filed with Secretary of State:	02/20

Click this hyperlink while viewing on your computer to access
1 additional NY_AST_MOS: record(s) in the EDR Site Report.

NY MANIFEST:

EPA ID:	NYD980651756
Country:	USA
Mailing Name:	AMERADA HESS CORP
Mailing Contact:	PAUL MARINO
Mailing Address:	1 HESS PLAZA
Mailing Address 2:	Not reported
Mailing City:	WOODBRIDGE
Mailing State:	NJ
Mailing Zip:	07095
Mailing Zip4:	0961
Mailing Country:	USA
Mailing Phone:	732-750-7105

Document ID:	NJA5244319
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2005
Trans1 Recv Date:	06/30/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/30/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	S5811
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP

HESS CORPORATION (Continued) **1000352824**

Quantity:	00400
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported

Document ID:	NJA1171926
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS746
Trans2 State ID:	Not reported
Generator Ship Date:	910903
Trans1 Recv Date:	910903
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910904
Part A Recv Date:	Not reported
Part B Recv Date:	910917
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	PAD097155014
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	91

Document ID:	NJA1602901
Manifest Status:	Completed copy
Trans1 State ID:	NJDEP0681
Trans2 State ID:	Not reported
Generator Ship Date:	940308
Trans1 Recv Date:	940308
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940309
Part A Recv Date:	940322
Part B Recv Date:	940321
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00070
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

HESS CORPORATION (Continued) **1000352824**

Document ID:	NJA5288195
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/31/2006
Trans1 Recv Date:	01/31/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/31/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	S5811
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	F003 - UNKNOWN
Quantity:	00001
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2006

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	2012-08-24
Trans1 Recv Date:	2012-08-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-08-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	110.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	008921262JJK
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

HESS CORPORATION (Continued) **1000352824**

Mgmt Method Type Code: H141

Document ID: NJA1318727
Manifest Status: Completed copy
Trans1 State ID: NJDEPS746
Trans2 State ID: Not reported
Generator Ship Date: 920117
Trans1 Recv Date: 920117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920117
Part A Recv Date: Not reported
Part B Recv Date: 920129
Generator EPA ID: NYD980651756
Trans1 EPA ID: PAD097155014
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: NJA1318728
Manifest Status: Completed copy
Trans1 State ID: NJDEPS746
Trans2 State ID: Not reported
Generator Ship Date: 920116
Trans1 Recv Date: 920116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920116
Part A Recv Date: Not reported
Part B Recv Date: 920129
Generator EPA ID: NYD980651756
Trans1 EPA ID: PAD097155014
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00010
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: NJA1318726
Manifest Status: Completed copy
Trans1 State ID: NJDEPS746
Trans2 State ID: Not reported
Generator Ship Date: 920120
Trans1 Recv Date: 920120

HESS CORPORATION (Continued) **1000352824**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920120
Part A Recv Date:	Not reported
Part B Recv Date:	920203
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	PAD097155014
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00025
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	92

Document ID:	06
Manifest Status:	001274509JJK
Trans1 State ID:	NYD980651756
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002200046
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJR000023036
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	TT
Container Type:	5300
Handling Method:	G
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NJA5288195
Trans1 State ID:	NYD980651756
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002200046
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJ0000027193
TSD Site Recv Date:	Not reported

HESS CORPORATION (Continued) **1000352824**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	1
Handling Method:	Y
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	NJA3108476
Manifest Status:	Not reported
Trans1 State ID:	PAD014146179
Trans2 State ID:	Not reported
Generator Ship Date:	03/27/2001
Trans1 Recv Date:	03/27/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/28/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	006815
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2001

Document ID:	NJA1977230
Manifest Status:	Completed copy
Trans1 State ID:	006815
Trans2 State ID:	Not reported
Generator Ship Date:	940831
Trans1 Recv Date:	940831
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940902
Part A Recv Date:	940921
Part B Recv Date:	940914

HESS CORPORATION (Continued) **1000352824**

Generator EPA ID: NYD980651756
Trans1 EPA ID: PAD014146179
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00750
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 94

Document ID: NJA5004563
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 12/19/2003
Trans1 Recv Date: 12/19/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/19/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980651756
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: S5811
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00900
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Document ID: NJA5114633
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 11/12/2004
Trans1 Recv Date: 11/12/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/12/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980651756
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 01800
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels

HESS CORPORATION (Continued) **1000352824**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

Document ID: NJA2959741
Manifest Status: Not reported
Trans1 State ID: PAD014146179
Trans2 State ID: Not reported
Generator Ship Date: 02/09/1999
Trans1 Recv Date: 02/09/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980651756
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 006815
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 99

Document ID: NJA4047198
Manifest Status: Not reported
Trans1 State ID: PAD014146179
Trans2 State ID: Not reported
Generator Ship Date: 01/28/2003
Trans1 Recv Date: 01/28/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/30/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980651756
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: 06815
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 04800
Units: P - Pounds
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NJA1702198
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEP0681
Trans2 State ID: Not reported

HESS CORPORATION (Continued) **1000352824**

Generator Ship Date:	931102
Trans1 Recv Date:	931102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931105
Part A Recv Date:	931126
Part B Recv Date:	931214
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93

Document ID:	NJA1053159
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS581
Trans2 State ID:	Not reported
Generator Ship Date:	900814
Trans1 Recv Date:	900814
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900815
Part A Recv Date:	901226
Part B Recv Date:	910215
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01500
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

Document ID:	NJA4046924
Manifest Status:	Not reported
Trans1 State ID:	PAD014146179
Trans2 State ID:	Not reported
Generator Ship Date:	10/15/2002
Trans1 Recv Date:	10/15/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/17/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported

HESS CORPORATION (Continued) **1000352824**

TSDF ID:	06815
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2002

Document ID:	NJA2882531
Manifest Status:	Not reported
Trans1 State ID:	PAD014146179
Trans2 State ID:	Not reported
Generator Ship Date:	10/06/1999
Trans1 Recv Date:	10/06/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/08/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980651756
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	006815
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99

Click this hyperlink while viewing on your computer to access
14 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code:	NJA5244319
EPA ID:	NYD980651756
Date Shipped:	06/30/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/30/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

HESS CORPORATION (Continued) **1000352824**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/30/2005
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07280525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5114633
EPA ID:	NYD980651756
Date Shipped:	11/12/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

HESS CORPORATION (Continued) **1000352824**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/12/2004
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	01110521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5288195
EPA ID:	NYD980651756
Date Shipped:	01/31/2006
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/31/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

HESS CORPORATION (Continued) **1000352824**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/31/2006
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03200621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

SPILLS:

Facility ID:	0206505
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138975
DEC Region:	2
Spill Date:	9/23/2002
Spill Number/Closed Date:	0206505 / 8/11/2003
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	9/23/2002
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

HESS CORPORATION (Continued) **1000352824**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/23/2002
Spill Record Last Update:	8/11/2003
Spiller Name:	HOWARD GOLDMAN
Spiller Company:	AMERADA HESS CORP
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095-
Spiller Company:	001
Contact Name:	HOWARD GOLDMAN
Contact Phone:	(732) 750-7004
DEC Memo:	Not reported
Remarks:	TEST OF FIRE SUPRESSION SYSTEM WAS PERFORMED AT ABOVE LOCATION TODAY AS REQUIRED BY LAW. FOAM THAT IS USED CONTAINS THE ABOVEMATERIAL.

Material:

Site ID:	138975
Operable Unit ID:	859157
Operable Unit:	01
Material ID:	517111
Material Code:	0028A
Material Name:	ETHYLENE GLYCOL
Case No.:	00107211
Material FA:	Hazardous Material
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0304922
DER Facility ID:	202598
Facility Type:	ER
Site ID:	246721
DEC Region:	2
Spill Date:	8/8/2003
Spill Number/Closed Date:	0304922 / 8/11/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	8/8/2003
CID:	282
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

HESS CORPORATION (Continued) **1000352824**

Remediation Phase:	0
Date Entered In Computer:	8/8/2003
Spill Record Last Update:	4/7/2004
Spiller Name:	PETE HAID
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NY
Spiller Company:	001
Contact Name:	PETE HAID
Contact Phone:	(732) 750-7088
DEC Memo:	Not reported
Remarks:	TANK No. 9412 has problem with secondary containment. The sheeting and bulkhead has begun to bow out.

Material:

Site ID:	246721
Operable Unit ID:	873258
Operable Unit:	01
Material ID:	505767
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0104967
DER Facility ID:	202598
Facility Type:	ER
Site ID:	246720
DEC Region:	2
Spill Date:	8/8/2001
Spill Number/Closed Date:	0104967 / 8/10/2001
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	8/8/2001
CID:	204
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
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:	8/8/2001

HESS CORPORATION (Continued) **1000352824**

Spill Record Last Update:	4/7/2004
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	HOWARD GOLDMAN
Contact Phone:	(732) 750-7004
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"08/10/2001 a line from a truck cleaning a tank at the terminal was inadvertantly disconnected while still full of oil. the spill occured inside a bearmed area.
Remarks:	SPILL IS CONTAINED ON CONCRETE AND PLASTIC

Material:

Site ID:	246720
Operable Unit ID:	843468
Operable Unit:	01
Material ID:	533448
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0204594
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138974
DEC Region:	2
Spill Date:	7/31/2002
Spill Number/Closed Date:	0204594 / 8/1/2002
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	7/31/2002
CID:	233
Water Affected:	GOWANUS CANAL
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/31/2002

HESS CORPORATION (Continued) **1000352824**

Spill Record Last Update:	4/7/2004
Spiller Name:	HOWARD
Spiller Company:	AMERADA HESS CORP --
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NY -
Spiller Company:	001
Contact Name:	MICHAEL BROUGHAM
Contact Phone:	(718) 330-1468
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"8/1/02-VOUGHT-Spill is unrecoverable sheen. Source has been stopped. Spill closed by Vought.
Remarks:	caller had replaced the bottom of a tank after the work was completed the filled the tank w/ water from the canal to test it tank passed the test they then tested the water to confirm it was not contaminated water passed that test water started to be discharged to the canal and a small sheen was noticed at this poit they are not sure where the material is from the plan to test the water again and replace the hose and try again tomorrow spill at this poit does not seem to be recoverable

Material:

Site ID:	138974
Operable Unit ID:	857336
Operable Unit:	01
Material ID:	518839
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	8601539
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138980
DEC Region:	2
Spill Date:	6/4/1986
Spill Number/Closed Date:	8601539 / 6/5/1986
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	6/4/1986
CID:	Not reported
Water Affected:	NONE POSS. GW
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	6/5/1986

HESS CORPORATION (Continued) **1000352824**

Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/2/1986
Spill Record Last Update:	4/7/2004
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MILLER"6/4/86: NO IMPACT TO WATER. DEC WILL INVESTIGATE.
Remarks:	SEAL BLEW ON PUMP DURING TRANSFER TO TANK TRUCK; PETRO TANK CLEANERS CLEANED UP SPILL WITH VAC TRUCK; SURFACE SOIL TO BE EXCAVATED.

Material:

Site ID:	138980
Operable Unit ID:	897816
Operable Unit:	01
Material ID:	478045
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

S104 **AMERADA HESS** **NY LTANKS** **S106385307**
SE **722 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2232 ft. **Site 2 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	246724
Spill Number/Closed Date:	0312168 / 4/8/2004
Spill Date:	2/2/2004
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TJDEMEO

AMERADA HESS (Continued) **S106385307**

Referred To:	Not reported
Reported to Dept:	2/2/2004
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/2/2004
Spill Record Last Update:	4/8/2004
Spiller Name:	PAUL MARINO
Spiller Company:	AMERADA HESS
Spiller Address:	1-HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095
Spiller County:	001
Spiller Contact:	PAUL MARINO
Spiller Phone:	(732) 750-7105
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"Demeo responded to the site.All State Power Vac will come to the site for cleanup4/8/03 tjdSpill was cleaned by ABC Tank. Closure documentation submitted. Spill closed. No further action required.
Remarks:	DRIVER FAILED TO WATCH THE SPILLER, CLEAN UP IN PROGRESS:

Material:

Site ID:	246724
Operable Unit ID:	879627
Operable Unit:	01
Material ID:	497394
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

S105 **AMERADA HESS** **NY LTANKS** **S105230578**
SE **722 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2232 ft. **Site 3 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	138970
Spill Number/Closed Date:	0109349 / 8/11/2003
Spill Date:	12/21/2001
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial

AMERADA HESS (Continued) **S105230578**

Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	12/21/2001
CID:	390
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/21/2001
Spill Record Last Update:	4/7/2004
Spiller Name:	HOWARD GOLDMAN
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095-
Spiller County:	001
Spiller Contact:	HOWARD GOLDMAN
Spiller Phone:	(732) 750-7004
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Not reported
Remarks:	A hole in a Tank - No. 9412

Material:

Site ID:	138970
Operable Unit ID:	846687
Operable Unit:	01
Material ID:	530554
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

S106 **HESS TERMINAL** **NY LTANKS** **S102141580**
SE **722 COURT ST** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2232 ft. **Site 4 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	246722
Spill Number/Closed Date:	0310372 / 12/10/2003
Spill Date:	12/8/2003
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/8/2003
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/8/2003
Spill Record Last Update:	4/7/2004
Spiller Name:	HOWARD GOLDMAN
Spiller Company:	HESS TERMINAL
Spiller Address:	722 COURT STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	HOWARD GOLDMAN
Spiller Phone:	(732) 750-7004
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"Spill at Terminal RackAll Cleaned up on site
Remarks:	Customer overfilled a compartment in the truck, and it is being cleaned up right now, it was contained in the loading rack area.

Material:

Site ID:	246722
Operable Unit ID:	878033
Operable Unit:	01
Material ID:	499232
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

HESS TERMINAL (Continued) **S102141580**

Tank Test:

SPILLS:

Facility ID:	0105995
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138968
DEC Region:	2
Spill Date:	9/5/2001
Spill Number/Closed Date:	0105995 / 6/30/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	9/5/2001
CID:	257
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/5/2001
Spill Record Last Update:	4/7/2004
Spiller Name:	Not reported
Spiller Company:	MAERADA HESS
Spiller Address:	722 COURT ST
Spiller City,St,Zip:	BROOKLYN, NY 11231-
Spiller Company:	001
Contact Name:	HOWARD GOLDMAN
Contact Phone:	(732) 750-7004
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"
Remarks:	vac truck was filled to high and a mist sprayed out cleanup is in progress

Material:

Site ID:	138968
Operable Unit ID:	843036
Operable Unit:	01
Material ID:	563126
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

HESS TERMINAL (Continued) **S102141580**

Tank Test:

Facility ID:	1206274
DER Facility ID:	365444
Facility Type:	ER
Site ID:	469268
DEC Region:	2
Spill Date:	9/25/2012
Spill Number/Closed Date:	1206274 / 9/28/2012
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	9/25/2012
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:	9/25/2012
Spill Record Last Update:	9/28/2012
Spiller Name:	PAUL MARINO
Spiller Company:	HESS CORP
Spiller Address:	722 COURT ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	PAUL MARINO
Contact Phone:	(732) 609-1344
DEC Memo:	Sangesland spoke to Paul at Hess. He says spill was contained to cement area, no drains. Cleanup complete.
Remarks:	Spilled during testing into contained area. FD on scene during testing. Cleanup is underway.

Material:

Site ID:	469268
Operable Unit ID:	1219162
Operable Unit:	01
Material ID:	2217632
Material Code:	0028A
Material Name:	ETHYLENE GLYCOL
Case No.:	00107211
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

HESS TERMINAL (Continued) **S102141580**

Tank Test:

Facility ID:	0904224
DER Facility ID:	365444
Facility Type:	ER
Site ID:	416369
DEC Region:	2
Spill Date:	7/11/2009
Spill Number/Closed Date:	0904224 / 7/13/2009
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	7/11/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/11/2009
Spill Record Last Update:	7/13/2009
Spiller Name:	Not reported
Spiller Company:	GASKET
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	SAME AS ABOVE
Contact Phone:	Not reported
DEC Memo:	07/13/09-Vought-Primary off-hours responder. Vought called and spoke to John Geitner (908-358-3436) and spill of approximately 1 gallon spray caused by failed gasket on a piping manifold resulting into oil spray on barge containment and on dock. One gallon total estimate of spill. Kens Marine onsite to clean dock and barge pan. Sheen observed in Gowanus as a result. Spill closed by Vought due to insignificant spill amount to surface water and immediate response by Hess.
Remarks:	# 6 oil sprayed while bardge transfer. Kens marine will be responding for clean up at this time.

Material:

Site ID:	416369
Operable Unit ID:	1172681
Operable Unit:	01
Material ID:	2164552
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

HESS TERMINAL (Continued) **S102141580**

Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0103140
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138967
DEC Region:	2
Spill Date:	6/21/2001
Spill Number/Closed Date:	0103140 / 8/11/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	6/21/2001
CID:	207
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/21/2001
Spill Record Last Update:	8/11/2003
Spiller Name:	DAVID LEE
Spiller Company:	HESS TERMINAL
Spiller Address:	722 COURT ST
Spiller City,St,Zip:	BROOKLYN, NY 11231-
Spiller Company:	001
Contact Name:	DAVID LEE
Contact Phone:	(518) 436-6585
DEC Memo:	Not reported
Remarks:	Spill on to blue stone - all cleaned up.

Material:

Site ID:	138967
Operable Unit ID:	841840
Operable Unit:	01
Material ID:	535236
Material Code:	0015
Material Name:	Motor Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	5
Resource Affected:	Not reported
Oxygenate:	False

HESS TERMINAL (Continued) **S102141580**

Tank Test:

Facility ID:	9002896
DER Facility ID:	202598
Facility Type:	ER
Site ID:	246729
DEC Region:	2
Spill Date:	6/12/1990
Spill Number/Closed Date:	9002896 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	VXBREVDO
Referred To:	Not reported
Reported to Dept:	6/13/1990
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	5
Date Entered In Computer:	6/13/1990
Spill Record Last Update:	8/1/2012
Spiller Name:	PETER HAID
Spiller Company:	AMERADA HESS COMPANY
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	02/29/13 - LZThe 01/26/12 report by EnviroTrac Ltd.(eDocs) notes that from October to December 2011, 0.86 gallon of LNAPL was recovered. Hess to continue monthly well gauging and EFR events with theinstallation of absorbent socks in wells that contain product. The next update report, which will summarize site activities from January 2012 through March 2012, will be submitted to NYSDEC in April 2012.12/16/11 - LZThe October 2011 Report by EnviroTrac Ltd.(eDocs) notes that in July 2011 - September 201130 monitoring wells were gauged and enhanced fluid recovery conducted on select wells. LNAPL (max): July: 0.29 feet (MW-13); August: 0.26 feet (RW-1); September: 1.01 feet (MW-13)LNAPL Recovered: 1.61 gallons (this monitoring period) LNAPL Recovered: 2,614 gallons (to date).Hess will to continue monthly well gauging and EFR events with the installation of absorbent socks in wells that contain product. The next update report, which will summarize site activities from October 2011through December December 2011, will be submitted to NYSDEC in January 2012.09-19-11- LZ The April - June 2011 Report in eDocs. The nex report in October 30, 2011.05/03/11 - LZThe Update Report, dated April 29, 2011 by EnvironTrac, summarizes remedial activities from January to March 2011(eDocs). Twenty nine monitoring wells and one recovery well were gauged monthly. Enhanced fluid recovery was

HESS TERMINAL (Continued) **S102141580**

performed weekly on selected wells. Total of 0.31 gallon of free product was recovered. Hess will continue monthly well gauging and weekly enhanced fluid recovery. In addition, Hess will explore other options of free product recovery. The next report will be submitted in July 2011. 01/20/11 - LZThe January 17, 2011 quarterly report (eDocs) shows that the facility conducts weekly vacuum enhanced fluid recovery. Slightly more than 1 gallon of free product was recovered. The next report will be submitted in April 2011. 11/2/10 - LZThe October 25, 2010 quarterly report (eDocs) shows that the facility conducts weekly vacuum enhanced fluid recovery. Slightly more than 0.2 gallon of free product was recovered. The highest thickness of free product was noted in MW-13 (0.25 foot).11-2-10 - LZThe Update Report, dated July 30, 2010, by EnvironTrac, summarizes remedial activities from April through June 2010 (eDocs). Twenty nine monitoring wells and one recovery well were gauged monthly. Enhanced fluid recovery was performed weekly on selected wells. Total of 2,175 gallons of fluids were recovered, and 0.21 gallon of free product were recovered. Hess will continue monthly well gauging and weekly enhanced fluid recovery05/12/10 - LZThe April 30th quarterly report (eDocs) shows that the facility conducts weekly vacuum enhanced fluid recovery. The highest thickness of free product was noted in RW-1 (0.93 foot).01/28/10 - LZReviewed the EnviroTrac Ltd January 28, 2010 quarterly report (eDocs)containing recovery data from October 2009 through December 2009. The report shows that 1.79 gallons of free product were recovered during this period. The highest thickness of free product was in RW-1 (0.9 foot) and 10 wells of 30 total monitoring wells exhibited the presence od free product. 02/18/10 - LZReviewed the January 28, 2010 Remedial Action Plan (RAP)(eDocs) prepared by EnviroTrac Ltd. The RAP provides the status of remediation at the site and evaluates four methods that might be used to expedite the remedial process; excavation, chemical injection, groundwater treatment, and enhanced fluid recovery are assessed by their feasibilities and associated risks. Approved your recommendation that enhanced fluid recovery be continued since EnviroTrac Ltd asserts that only this remedial option does not compromise the integrity of storage tanks. NYSDEC requires that the frequency of enhanced fluid recovery be increased temporarily from twice a month to weekly. Starting March 1, 2010, the weekly events must be performed for at least six months. After this period, recovery data will be evaluated, and a future configuration of enhanced fluid recovery will be determined. 01/28/10 - LZI received the January 28, 2010 quarterly report 9eDocs)containing recovery data. It is under review. 10/29/09 - LZAs a result of today's meeting between DEC and Ed Russo of Environtrac and Donald Bull of Hess-Woodbridge, by February 1, 2010, NYSDEC will receive a report on the extent of contamination and the evaluation of feasible options to expedite remediation in the area south of Tanks 9409 and 9410. 10/08/09 - LZEnviroTrac e-mailed missing information about volume of recovered LNAPL (eDocs).09/25/09 - LZThe September 16, 2009, Envirotrac report (eDocs) provides the results of monthly gauging of 29 monitoring wells and 1 recovery well. Eleven wells exhibited LNAPL. in January,the maximum thickness was 0.55 foot (MW-8a); February - 2.16 feet (MW-13); March - 0.32 (RW-1); April - 0.56 foot(RW-1); May - 0.59 foot(MW-13); June - 0.84 foot (RW-1); July - 0.26 foot (MW-13); august - 1.15 feet (MW-13); and September - 0.31 foot (RW-1). No information about volume of recovered free-phase product (I e-mailed them requesting this information and a meeting on

HESS TERMINAL (Continued) **S102141580**

October 29th). The report was received with a delay because miscommunication between Hess and Envirotrac (this consultant replaced Delta Consultants, Inc). The next report before January 31, 2010.03/10/08 - LZDuring November 2007 - January 2008, 6,25 gallons of LNAPL were recovered, a Delta Consultants, Inc. quarterly report informs. Enhanced fluid recovery events were conducted twice a month at a number of monitoring wells that reveal the presence of free product. On November 13, 2007, the highest thickness of LNAPL was in MW-13 (0.67feet) and in RW-1 (0.38 feet). On November 11, 2007, MW-13 revealed 0.77 feet of LNAPL and RW-1 0.33 feet. On January 9, 2008, MW-13 had 0.88 feet of free product and RW-1 had 0.29 feet of free product. Delta Consultants, Inc., propose continuation of bi-monthly recovery activities.12/12/07 - ZielinskiDelta Environmental Consultants' report covers August-October 2007 free product recovery activities. According to the report, 6.61 gallons of LNAPL were removed in theis period. Since June 1998, when recovery system was installed, 2,518 gallons of LNAPL were recovered. Free product was detected in in a number of wells: MW-8 (0.01 feet), MW-8A (0.14 feet), MW-13 (0.5 feet), RW-1 (0.26 feet), MW-15 (0.32 feet), MW-19 (0.05 feet), MW-17 (0.27 feet), and MW-20 (0.13 feet). Delta, on behalf of Hess, intends to continue twice-a-month operations using the enhanced fluid recovery system. 08/31/07 - ZielinskiDelta Environmental Consultants, Inc., provides a report on remedial activities for May -July 2007. Total 5.56 gallons of LNAPL were recovered. In May , LNAPL was recovered from wells MW-8A 0.07 MW-13 0.08 feet, MW-17 0.17 feet,MW-20, 0.08 feet, RW-1 0.08 feet. In June, LNAPL was recovered from MW-8 0.07 feet, MW-8A 0.05 feet, MW-13 0.03 feet, MW-17 0.06 feet, MW-19 0.06 feet, MW-20, 0.07 feet, RW-1 0.40 feet. in July, LNAPL was recovered from MW-8 0.07 feet, MW-8A 0.12 feet, MW-11 0.11 feet, MW-13 0.39 feet, MW-14 0.28 feet, MW-15 0.08 feet, MW-20 0.16 feet, RW-1 0.15 feet. since 1990, 2,5411 gallons of free product were recovered. The next progress report will be submitted on December 8, 2007.06/22/07 - ZielinskiDelta Environmental Consultants, Inc., in its report of June 8, 2007, provides information on the quantity of LNAPL recovered during February- April 2007. Total of 5.36 gallons of LNAPL was pumped out from wells MW-8A, MW-13, MW-14, MW-20, and RW-1. Since June 1999, 2,506 gallons of free product have been recovered. The next progress report will be submitted on September 8, 2007.03/21/07 - ZielinskiA site status report, prepared by Delta Environmental Consultants, Inc., includes data collected during November 2006 to January 2007. LNAPL was recovered from wells MW-13, MW-17, RW-1. Free product was also found in MW-8, MW-8a, MW-11, MW-12, MW-13, MW-14, MW-19, MW-20. The next progress report will be submitted on June 8, 2007.12/15/06 - ZielinskiThe Fourth Quarter STIP Agreement Progress Report, prepared by Hess Corporation, indicates that free product exists in Wells MW-13 and MW-8(RW1). The facility uses an enhanced fluid recovery system to remove LPH. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO"This spill site has been consolidated under spill No. 9002896.4/21/04 - This project is re-assigned to Zhao from Sigona.06/29/12 - THIS SPILL CASE HAS BEEN TRANSFERRED TO SECTION B ON 06/29/12 AS DISCUSSED WITH RANDY AUSTIN 08/01/2012 V. BrevdoReceived Update Report from Envirotrac covering period from April through June 2012 monitoring period. Report is dated July 31, 2012. Reviewed report. Brevdo

Remarks: DURING CONSTRUCTION FREE PRODUCT ON GROUNDWATER ON SITE PUMPING WATER/PETROLEUM PRODUCT IN TANK TRUCK

HESS TERMINAL (Continued) **S102141580**

Material:

Site ID:	246729
Operable Unit ID:	943016
Operable Unit:	01
Material ID:	437621
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

S107 **HESS CORPORATION BROOKLYN TERMINAL** **NY MOSF** **S108413283**
SE **722 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11231**
0.423 mi.
2232 ft. **Site 5 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

MOSF:

Facility ID:	2-1520
Program Type:	MOSF
Tank Status:	Active
Expiration Date:	2014/03/31
Dec Region:	2
UTMX:	584152.17434999
UTMY:	4502392.9547800

S108 **AMERADA HESS** **NY LTANKS** **S103560371**
SE **722 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2232 ft. **Site 6 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	138982
Spill Number/Closed Date:	9111290 / 2/26/1992
Spill Date:	2/1/1992
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	2/26/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported

AMERADA HESS (Continued) **S103560371**

Reported to Dept:	2/1/1992
CID:	Not reported
Water Affected:	GOWANUS CANAL/NY BAY
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/10/1992
Spill Record Last Update:	4/7/2004
Spiller Name:	Not reported
Spiller Company:	HESS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks:	USCG APPLIED TRIPLE BOOMS - HARD, SOFT & SNARES.

Material:

Site ID:	138982
Operable Unit ID:	961413
Operable Unit:	01
Material ID:	416333
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	300
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

S109 **AMERADA HESS** **NY LTANKS** **S102147293**
SE **722 COURT STREET** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.423 mi.
2232 ft. **Site 7 of 7 in cluster S**

Relative:
Lower

Actual:
2 ft.

LTANKS:

Site ID:	246738
Spill Number/Closed Date:	9500858 / 8/11/2003
Spill Date:	4/20/1995
Spill Cause:	Tank Failure
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported

AMERADA HESS (Continued) **S102147293**

Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	4/20/1995
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/12/1995
Spill Record Last Update:	8/11/2003
Spiller Name:	PETER HAID
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller City,St,Zip:	WOODBRIDGE, NJ 07095
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202598
DEC Memo:	Not reported
Remarks:	OLD PRODUCT FOUND IN WeLL DURING SAMPLING - NOT SAME AS PRODUCT IN ADJACENT TANKS - TANK O/S - REQUEST CALL BACK.

Material:

Site ID:	246738
Operable Unit ID:	1014983
Operable Unit:	01
Material ID:	369471
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

SPILLS:

Facility ID:	9309813
DER Facility ID:	202598
Facility Type:	ER
Site ID:	246734
DEC Region:	2
Spill Date:	11/12/1993
Spill Number/Closed Date:	9309813 / 11/15/1993
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

AMERADA HESS (Continued) **S102147293**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	11/12/1993
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	11/15/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	11/19/1993
Spill Record Last Update:	4/7/2004
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks:	CRACKED FITTING ON 275 GAL TANK. THEY DRAINED TANK INTO DRUMS. DIGGING UP CONTAMINATED SOIL - REPLACING FITTING.

Material:

Site ID:	246734
Operable Unit ID:	991529
Operable Unit:	01
Material ID:	392464
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9812839
DER Facility ID:	202598
Facility Type:	ER
Site ID:	138984
DEC Region:	2
Spill Date:	1/19/1999
Spill Number/Closed Date:	9812839 / 8/11/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

AMERADA HESS (Continued) **S102147293**

SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1/19/1999
CID:	205
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/19/1999
Spill Record Last Update:	8/11/2003
Spiller Name:	CALLER
Spiller Company:	AMERADA HESS
Spiller Address:	764 COURT ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	CALLER REPORTED BROKEN FITTING ON TANK.

Material:

Site ID:	138984
Operable Unit ID:	1073288
Operable Unit:	01
Material ID:	313118
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

110
NE
1/4-1/2
0.426 mi.
2250 ft.

RITE WAY TANK MAINTENANCE CORP **NY SWF/LF 1006533768**
700 HICKS ST **NY MANIFEST N/A**
BROOKLYN, NY 11231

Relative:
Higher

Actual:
16 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7188557272
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported

RITE WAY TANK MAINTENANCE CORP (Continued) **1006533768**

Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	WILLIAM WEIDMAN; SUPERVISOR
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T70]
Active:	No
East Coordinate:	584100
North Coordinate:	4503500
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6102-00051
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	ACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste oil storage; reprocessing or rerefining facility
Activity Number:	Not reported
Active:	Yes
East Coordinate:	400
North Coordinate:	700
Accuracy Code:	Not reported
Regulatory Status:	Consent Order
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	ACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported

RITE WAY TANK MAINTENANCE CORP (Continued) **1006533768**

Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste oil storage; reprocessing or rerefining facility
Activity Number:	Not reported
Active:	Yes
East Coordinate:	400
North Coordinate:	700
Accuracy Code:	Not reported
Regulatory Status:	Closure Order
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

NY MANIFEST:

EPA ID:	NYR000160598
Country:	USA
Mailing Name:	RITE WAY TANK MAINTENANCE CORP
Mailing Contact:	RITEWAY TANK MAINTENANCE CORP.
Mailing Address:	700 HICKS ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-855-7272

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000129015
Trans2 State ID:	Not reported
Generator Ship Date:	2011-01-17
Trans1 Recv Date:	2011-01-17
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-01-17
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160598
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYR000129015
Waste Code:	Not reported
Quantity:	25.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2011

RITE WAY TANK MAINTENANCE CORP (Continued) **1006533768**

Manifest Tracking Num:	002104270JJK
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

111
NW
1/4-1/2
0.427 mi.
2255 ft.

CONOVER TRANSFER STATION **NY SWF/LF** **S105841711**
143-47 WALCOTT ST **N/A**
BROOKLYN, NY 11231

Relative:
Higher

Actual:
9 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7185964040
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	CARL BIVONA; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T78]
Active:	No
East Coordinate:	583200
North Coordinate:	4503600
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6102-00008
Authorization Date:	Not reported
Expiration Date:	Not reported

R112 **IESI 577 COURT ST.** **NY SWF/LF** **S112258038**
East **563-577 COURT STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11232**
0.430 mi.
2269 ft. **Site 3 of 4 in cluster R**

Relative:
Higher

Actual:
13 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7182375596
Owner Name:	IESI NY Corporation
Owner Type:	Private
Owner Address:	1099 Wall St; Suite 250
Owner Addr2:	Not reported
Owner City,St,Zip:	Lyndhurst, NJ 07071
Owner Email:	Not reported
Owner Phone:	2014433000
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24TA1]
Active:	Yes
East Coordinate:	584457
North Coordinate:	4502886
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	MSW (Residential/Institutional & Commercial)
Authorization #:	261020007400022
Authorization Date:	11/19/2007
Expiration Date:	11/19/2012

R113 **WASTE MGMT. (N. VACCARO; INC.)** **NY SWRCY** **S105842293**
East **563 COURT ST** **N/A**
1/4-1/2 **BROOKLYN, NY 11223**
0.430 mi.
2269 ft. **Site 4 of 4 in cluster R**

Relative:
Higher

Actual:
13 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	7182609191
Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	NEIL VACCARO
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - registration
Activity Number:	[24MC8]

WASTE MGMT. (N. VACCARO; INC.) (Continued) **S105842293**

Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Permit #:	Not reported
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported

---

114 **HAMILTON AV&W 9TH ST/BKLY** **NY LTANKS** **S100146644**
ENE **HAMILTON AVE & W 9TH ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.439 mi.
2319 ft.

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	60918
Spill Number/Closed Date:	9010151 / 11/14/1991
Spill Date:	12/18/1990
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Not reported
Cleanup Ceased:	11/14/1991
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	12/18/1990
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	12/20/1990
Spill Record Last Update:	11/25/1991
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	59386
DEC Memo:	Not reported
Remarks:	NYCFD & NYCDEP NOTIFIED, TREES IN AREA DYING, NOTIFIERS BASEMENT AS WELL AS NEIGHBORS BASEMENT HAVE STRONG FUMES, DEC TO INVESTIGATE.

Material:

Site ID:	60918
Operable Unit ID:	950632
Operable Unit:	01
Material ID:	430317

HAMILTON AV&W 9TH ST/BKLY (Continued) **S100146644**

Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

115
ENE
1/4-1/2
0.445 mi.
2349 ft.

GAS STATION -MTBE **NY LTANKS S106703536**
289 HAMILTON AVENUE **NY Spills N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
19 ft.

LTANKS:

Site ID:	356739
Spill Number/Closed Date:	0510713 / 2/1/2006
Spill Date:	12/13/2005
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	12/13/2005
CID:	406
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	12/13/2005
Spill Record Last Update:	2/1/2006
Spiller Name:	SHANE THOMAS
Spiller Company:	289 MANAGEMENT INC.
Spiller Address:	289 HAMILTON AVE.
Spiller City,St,Zip:	BROOKLYN, NY 11231
Spiller County:	001
Spiller Contact:	SHANE THOMAS
Spiller Phone:	(610) 278-7203
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	203689
DEC Memo:	need to send TTF ltr12/20/05. J.Krimgold spoke to Russ from Russel Construction. His co. was repairing the UST. He stated that the problem was with vapor recovery manifold. They excavated the top of the tank, did not find any contamination, repaired the piping and awaiting for TT which is scheduled for 12/21/05. He will submit the

GAS STATION -MTBE (Continued) **S106703536**

TT results via fax. December 23, 2005A "Tank Test Failure Letter" was sent to:Surinder Singh289 Management289 Hamilton AveBrooklyn, NY 112311/25/06. J.Krimgold reviewed the t/t results. Tanks passed the test. Also Russel (718-909-0148) stated that the spill closure report will by submitted via fax tomorrow.2/1/06. J.Krimgold reviewed a letter from Russel Construction Corp. submitted on Jan 30, 2006. According to the letter, during excavation of the piping (as part of investigation) it was found that a diesel fill vertical riser has a small hole on it. The fill was repaired and no evidence of contamination was found around this pipe. NFA.

Remarks: PBS No: 2-600218under ground tank. Leak is where the two tanks join together at the manifold. Leak is just a vapor. Russell from Russell Construction will be doing the repairs as soon as possible.

Material:

Site ID:	356739
Operable Unit ID:	1114037
Operable Unit:	01
Material ID:	2104114
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	248109
Spill Number/Closed Date:	9100446 / 10/31/2003
Spill Date:	4/10/1991
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	4/10/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	4/17/1991
Spill Record Last Update:	2/20/2004
Spiller Name:	LARRY TAUBER
Spiller Company:	COSMIC VENTURES, INC

GAS STATION -MTBE (Continued) **S106703536**

Spiller Address:	44 WEST 85TH STREET, 1B
Spiller City,St,Zip:	NEW YORK, NY 10024-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	203689
DEC Memo:	Not reported
Remarks:	(6) 550GAL TANKS MANIFOLDED,SYSTEM TEST,FAILED PETRO TITE WITH A LEAK RATE OF -.687GPH,WILL EXCAVATE,ISOLATE & RETEST.

Material:

Site ID:	248109
Operable Unit ID:	951288
Operable Unit:	01
Material ID:	426644
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	248109
Spill Tank Test:	1538441
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

SPILLS:

Facility ID:	9104080
DER Facility ID:	203689
Facility Type:	ER
Site ID:	123199
DEC Region:	2
Spill Date:	7/16/1991
Spill Number/Closed Date:	9104080 / Not Reported
Spill Cause:	Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	AWAIT UST REMOVAL; NXT PROG RPT DUE DEC. '
Reported to Dept:	7/16/1991
CID:	Not reported

GAS STATION -MTBE (Continued) **S106703536**

Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	1
Date Entered In Computer:	7/17/1991
Spill Record Last Update:	10/2/2012
Spiller Name:	LARRY TAUBER
Spiller Company:	COSMIC VENTURES, INC
Spiller Address:	44 WEST 85TH STREET, 1B
Spiller City,St,Zip:	NEW YORK, NY 10024-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"This spill case was reassigned from DEC (Sigona) to Rommel on 01/07/2004.This spill site cleanup (9100446) has been consolidated under Spill No. 9104080.3/17/06 Contaminated soil was being excavated. Need to ascertain nature of entire response. Need to contact owner.4/6/06 Left message for owner (289 Management Inc.)11/02/06 Reassigned to Sun.(MS)11/28/06 Sun sent letter to Cosmic Ventures Inc., 44 West 85th Street Apt. 1B, NY, NY 10024, on 11/27/06 requiring that following be submitted to NYSDEC by 12/27/06:1. Tank closure assessment report.2. Locations of tank and/or line test failure.3. Subsurface investigation rpt, including current and historical soil and GW analyses. 4. Surrounding property sketch including property layout and usage. North arrow and scale must also be included on site plan.If no tank closure report was prepared or no subsurface investigation was conducted before, Department requires that following be performed and submitted:1. Submission of Tank Closure & Site Assessment Rpt, including Soil and Groundwater Investigation Results. (JS/MS)12/1/06: Spoke to owner, he will send documents (Andersen).8/6/07: Upon receipt and review of addt'l documents, addt'l investigation may be required to assess possible impacts to groundwater beneath site. Reviewing full report. (JS/MS)10/30/07: Need to re-establish contact with RP. Will send addt'l SI letter. (JS/MS)1/28/08: MS called Mr. Tauber at Cosmic Ventures to get site status (212.7248342).4/15/08: Send 2nd tank closure rpt/subsurface investigation rpt letter to Tauber. (JS/MM)4/23/08: Spoke to Russell McCroy; wants to close out spill. Indicated that there may be monitoring wells at site; may hire AMC Engineering to perform sampling. Send email (rmccroy@gmail.com) requesting location of MW's before sampling. (JS/MM)08/05/08: Transferred to Kolleeny/Mandac. - JK10/2/08: AMC has not yet sampled. No response to email asking for an update (JK/MM)01/15/09: Spoke to Ariel Czemerinski of AMC. Requested a site update. He will review the file and call me early next week. (JK/KG)01/29/09: Czemerinski has not provided update. Sent him email asking if supplmtl subsurface investig work plan had been prepared or if any GW samples have been collected. (JK/KG)02/02/09: Rec'd email from Czemerinski on 1/30/09: "We have contacted Mr. Singh, owner of the two facilities. He has indicated willingness to proceed with plans. We should hear from him today or early next week. At Hamilton Ave, we went to site twice to

GAS STATION -MTBE (Continued) **S106703536**

collect samples but were unable to retrieve them, either because GW table was too low, or because wells were clogged. I sent Mr. Singh proposal to unclog & develop wells to obtain new samples. Please let me know if you have addt'l questions. I apologize for delay with these projects." - JK/KG02/24/09: Sent letter to Mr. Tauber requesting a work plan for soil and groundwater investigation be submitted by 03/27/09. (JK/KG)02/27/09: Czemerinski called and said he developed wells and collected samples yesterday from wells surrounding current tanks. I asked him if current tanks are in same location as former tanks. He didn't have map indicating location of former tanks. I emailed him copy of 1991 rpt with map. If tanks are in same location he should submit GW samples he collected for lab analysis. When results are available he should submit rpt to DEC. If wells aren't located around former tanks he will need to submit work plan as requested in 2/24/09 letter. Rec'd following email from Czemerinski: "Thank you for sending rpt. I checked plot plan in rpt with actual location of tanks and it seems that current tanks have been installed in same area as old tanks. It is thus my opinion that monitoring wells (existing) would reflect condition of GW in area of concern. Summarizing our conversation, we will submit samples for analysis obtained from 4 existing monitoring wells. As results become available we will report to your Dept. Samples are to be analyzed for STARS compounds using methods 8260 (VOC) and 8270 (sVOC). Please let me know if you have any questions. Sincerely, Ariel Czemerinski, PE" Spoke to Larry Tauber (owner of property), informed him that GW samples were collected and would be submitted by Czemerinski. Based on results DEC will determine next course of action. Work plan requested in 2/24/09 letter does not have to be prepared at this time. (JK/KG)03/19/09: Rec'd pdf of Limited Subsurface Investig rpt dated 3/18/09; under review. (JK/KG)03/24/09: Four on-site wells are tank pad wells. AMC stated that there is no record that these wells have been sampled since their install'n in 1991. Wells were developed prior to sampling. All four wells indicated high levels of VOCs. AMC recommends preparation of a remedial investigation plan and evaluation of need for new tank tightness test.February 26, 2009 groundwater samples:W-1: Total VOCs - 13029.6 ug/LW-2: Total VOCs - 177,950 ug/LW-3: Total VOCs - 28,400 ug/LW-4: Total VOCs - 27,758 ug/LLetter sent to Mr. Tauber requiring that work plan for soil and GW investigation be prepared & submitted by 4/24/09. Work plan should include install'n of soil borings and addt'l wells and collection of soil and GW samples. New and existing wells should be surveyed. (JK/KG)04/01/09: Rec'd email from Czemerinski stating that tank tightness test has been scheduled for 4/7/09. Also rec'd pdf of Limited Subsurface Investigation Plan; under review. (JK/KG)04/06/09: I spoke to Czemerinski, told him that at least 3 of proposed borings should be converted to monitoring wells and that wells, not borings, should be surveyed. I also told him that when collecting soil samples, deepest dry sample from each boring must be submitted for lab analysis, not just sample with highest PID reading. He requested that before making any changes to work plan, he wants to see results of tank tightness test to be performed tomorrow. He will call back 4/7 or 8 to discuss results & need for addt'l actions. - JK/KG 04/07/09: Rec'd call from Czemerinski informing me that 4,000-gal diesel UST failed tightness test. Spill No. 0900247 was opened. Czemerinski informed operator that tank should be taken out of service and emptied. He mentioned that bottom of tank is 4-5" below groundwater. Rec'd email from Czemerinski: "I just finished tanks'

GAS STATION -MTBE (Continued) **S106703536**

tests. Diesel tank failed. Below is copy tank test company regarding call to spill hotline. Tank, 4000-gal steel single wall, will be emptied today or tomorrow and remain empty until we complete site delineation, which needs to be approved by DEC. In meantime, empty diesel tank will be monitored for next few days. If there is no noticeable water increase in tank, it will be tested again. If there is water (and leakage confirmed), plan will be submitted for its removal/replacement. Please let me know if you have any comments. Also note that new spill number was issued, since old open spill dates from 1991." (JK/KG)04/20/09: Rec'd email from Czemerinski; diesel tank will be retested on 4/22/09. I asked if he will be sending revised work plan. Czemerinski replied, "I'd like to wait until Wednesday. It appears there was water in line that was not properly plugged during test, which could have been source of water level increase. Delineation work plan will be somewhat different depending on whether diesel tank has to come out or not. I will then incorporate all other changes you indicated in 4/7 email." In separate email, Czemerinski stated, "We will sample wells on Thursday. We will report to DEC as soon as we get results back from lab." (JK/KG)04/22/09: Rec'd call from Czemerinski; diesel tank was retested and passed. (JK/KG)04/23/09: Rec'd memo with requested changes to workplan dated 3/31/09. Work plan and addendum were combined into one pdf file and uploaded to eDocs. Letter sent approving work plan; investigation summary rpt is due 6/26/09. Scope of work includes install'n of borings and monitoring wells, collection of soil and GW samples, GW elevation survey, and submission of summary rpt. In same letter, DEC required that rpt for spill 0900247 be submitted by 5/22/09. Rpt should identify cause of tank failure and actions taken to resolve matter. It should also include copy of results from tank tests conducted on April 7 and 22, 2009. (JK/KG)05/07/09: Rec'd email from Czermerinski on 5/6/09: "We have scheduled Limited SSI for Saturday, May 9, 2009. Thanks, Ariel Czemerinski, PE" (JK/KG)06/25/09: AMC Engineering sent pdf of Limited Subsurface Investigation rpt dated 6/17/09. A revised Figure 6 with corrected GW elevations was sent separately. Under review. (JK/KG)07/02/09: Left a message for Czemerinski to discuss site. On 5/9/09, 11 borings were installed, soil and groundwater samples were collected from each boring, and wells were surveyed. Soil borings were labeled SB-1 through SB-8 and SB-10 through SB-12. SB-2, 3, 7, and 12 were converted to permanent 1" monitoring wells. Depth to groundwater was bewteen 8 and 10' bg. Groundwater flow was determined to be west/SW. GW collected on 5/9/09:SB-1: Total VOCs (15.22 ug/L), Benzene (<1.0 ug/L), MTBE (<1.0 ug/L)SB-2: Total VOCs (32,735 ug/L), Benzene (180 ug/L), MTBE (140 ug/L)SB-3: Total VOCs (11,311 ug/L), Benzene (940 ug/L), MTBE (860 ug/L)SB-4: Total VOCs (4,680 ug/L), Benzene (1,100 ug/L), MTBE (3,000 ug/L)SB-5: Total VOCs (10,400 ug/L), Benzene (6,600 ug/L), MTBE (750 ug/L)SB-6: Total VOCs (4,292 ug/L), Benzene (1,900 ug/L), MTBE (1,600 ug/L)SB-7: Total VOCs (10,653 ug/L), Benzene (2,600 ug/L), MTBE (850 ug/L)SB-8: Total VOCs (41,578 ug/L), Benzene (2,400 ug/L), MTBE (33,000 ug/L)SB-10: Total VOCs (105,080 ug/L), Benzene (5,700 ug/L), MTBE (4,200 ug/L)SB-11: Total VOCs (17,664 ug/L), Benzene (1,100 ug/L), MTBE (2,900 ug/L)SB-12: Total VOCs (506,300 ug/L), Benzene (11,000 ug/L), MTBE (2,200 ug/L)Soil collected on 6/9/09:SB-3(9-10'): Benzene (710J ug/kg), Total Xylenes (9,200 ug/kg), Ethylbenzene (70,000 ug/kg)SB-5 (9-10'): Benzene (110 ug/kg)SB-6 (8'): Benzene (340J ug/kg)SB-6 (10'): Benzene (<720 ug/kg)SB-7 (9'): Benzene (<710 ug/kg), MTBE

GAS STATION -MTBE (Continued) **S106703536**

(<710 ug/kg)SB-10 (8'): Benzene (420J ug/kg), MTBE (<740 ug/kg), 1,2,4-Trimethylbenzene (210,000 ug/kg), Total Xylenes (124,000 ug/kg)SB-10 (9-10'): Benzene (1,100 ug/kg), MTBE (<700 ug/kg), 1,2,4-Trimethylbenzene (200,000 ug/kg), Total Xylenes (340,000 ug/kg)SB-11 (9-10'): Benzene (92J ug/kg), MTBE (<740 ug/kg), 1,2,4-Trimethylbenzene (30,000 ug/kg), Total Xylenes (42,000 ug/kg)SB-12 (9-10'): Benzene (350J ug/kg), MTBE (<700 ug/kg), 1,2,4-Trimethylbenzene (230,000 ug/kg), Total Xylenes (370,000 ug/kg)AMC recommends another investigation to delineate contam plume and submission of remedial action plan. Changed priority ranking from P0 to P1 due to high levels of contam. (JK/KG)07/15/09: Letter sent to Tauber approving AMC's recommendations to conduct supplemental investigation and prepare RAP. Supplemental investigation work plan is due 8/14/09. It should propose, at minimum, 5 addt'l monitoring wells. In meantime, RAP should also be prepared. Email for Larry Tauber: Tauberproperties@yahoo.com. A Stipulation Agreement was issued to Cosmic Ventures, Inc. Signed Stip is due by 8/3/09.(JK/KG)07/23/09: Rec'd call from Czemerinski on 7/21 stating that Tauber would like Stip to be signed by tenant as well. Tenant has been paying for site investigation to date. Rec'd a letter dated 7/22 from Frederick Eisenbud, Tauber's atty, requesting that DEC add tenant, 289 Management Inc., to Stip (in eDocs). Stipulation Agreement was re-issued to Cosmic Ventures Inc. (Larry Tauber-site owner) and to 289 Management Inc. (Mangat Singh-tenant and tank owner). It is required that Stip is signed by both parties; due back 8/10/09. (JK/KG)08/05/09: Czemerinski called to inform me that he will be submitting letter to DEC. Tenant, Singh, is in process of hiring an attorney and will not be signing Stip until then. He anticipates that signed Stip will be returned in Sept. In addition, work plan due on 8/14 will be submitted at end of August. (JK/KG)08/10/09: Rec'd two letters dated 8/6/09; one from AMC and one from Eisenbud. AMC requested extensions of deadlines for submission of signed Stip and suppl work plan. In addition, AMC requested that install'n of off-site well be postponed until GW flow direction has been confirmed. Eisenbud also requested extensions of deadlines and modification to language in paragraph 2 of stipulation. Deadline extensions were approved. Signed stip is due 9/4/09 and work plan is due 9/18/09. Request to postpone install'n of off-site well was approved. As advised by John Urda of DEC legal staff, original language in Stipulation Agreement must remain. (JK/KG)09/01/09: I rec'd email from Czemerinski: "Hi Kathy, I am away until Thursday, 9/3; will call you then. But this is what is happening: landlord, Tauber Properties, is requesting addt'l week for signing Stip Agreement. They also asked if new dates and deferment of off-site drilling should be part of narrative in stip agreement (way it reads now, deadlines are still Aug 14, and requires drilling across street from Hamilton Ave). 289 Management just recently retained counsel, and I have not spoken to them yet. I am not sure if I will continue with them, or I think they are working with some other envt'l consultant. As soon as I clarify these issues, I will let you know. Thanks, Ariel Czemerinski, PE"I responded: "Ariel, Thanks for update. Tauber Properties should refer to our letter dated Aug. 10 (attached) for new deadlines. Corrective Action Plan does not specify install'n of well across Hamilton Ave. It does state that contaminant plume must be delineated. Aug. 10th letter states that off-site well does not need to be installed at this time, but if contam plume is not completely delineated, addt'l wells may be needed (as part of addt'l

GAS STATION -MTBE (Continued) **S106703536**

investig). I will extend deadline to return signed stip agreement one more time to Sept. 11,'09. Be advised that if deadline is not met, case may be referred to legal dept for enforcement. I will talk to you later this week. Thanks, Kathy" (JK/KG)09/14/09: On 9/11/09 rec'd letter from Eisenbud. Included with letter was Stipulation Agreement signed by Larry Tauber of Cosmic Ventures, Inc. and revised Corrective Action Plan. Eisenbud states that tenant, M. Singh of 289 Management Inc., is not willing to sign Stip. Revisions to CAP will be reviewed with John Urda. (JK/KG) 09/15/09: Updated Stip Agreement and revised CAP were sent to Tauber. Signed Stip is due 10/1/09. Revisions in CAP were to deadlines for submittals. Changes to language of CAP requested by Eisenbud were not approved. Spoke to Czemerinski. He will be prepared to submit work plan. He has been retained by Tauber to continue with site investigation & remediation. He stated that at this time tenant is not taking responsibility for spill clean-up. (JK/KG)09/20/09: Rec'd call from Eisenbud on 9/17/09 re: DEC letter dated 9/15/09. He wants DEC to reconsider language he proposed in paragraph 4 of CAP. He states that his client should be able to decide whether or not he will move forward with remediation of site (once RAWP is approved) after cost is determined. I suggested he speak to John Urda. I then received email from Eisenbud to DEC Dale Desnoyers regarding request. Email is in eDocs.(JK/KG) 09/30/09: If signed Stip is not returned, discuss site with legal staff to determine what next appropriate action should be. (JK/KG)10/08/09: Received pdf of investig work plan from Ariel Czemerinski of AMC Engrng (RP's consultant). Ariel wrote in email: "Attached, please find addt'l workplan for 289 Hamilton Ave. for your review. Please note that we are adamant to not drill in area between SB1 and SB2, given that utility markout indicated presence of underground power lines." - JK10/16/09: Received stip signed by Lawrence Tauber of Cosmic Ventures, Inc. by email on 10/1/09; received hard copy on 10/6/09, forwarded to Regional Direction on 10/7 for RD's signature. RD signed on 10/8/09; I got back on 10/15/09 (in eDocs). On 10/16/09, sent pdf of executed stip by email to Mr. Tauber, cc's to Fred Eisenbud (att'y) & Ariel Czemerinski. Email stated: "I have attached fully executed Stipulation Agreement for site. Stipulation was signed by our Regional Director on Oct. 8, '09, but due to delays in processing of document, I didn't get it back until yesterday. Therefore, I will consider effective date of Agreement (i.e., when "clock starts ticking") to be today. I have already received investigation work plan, as required by CAP, from your consultant AMC Engineering, PLLC; work plan is currently under review. Feel free to contact me if you have any questions." - J. Kolleeny10/26/09: Completed review of AMC Engrg's 10/5/09 Inv. Work Plan (in eDocs). Sent approval letter (in eDocs) to Mr. Larry Tauber of Cosmic Ventures, Inc. (RP), with cc's to Ariel Czemerinski of AMC Engrng, Frederick Eisenbud (RP's att'y). Approval letter had addt'l comments: (1) All monitoring wells, whether pre-existing or newly installed, should be surveyed (if they have not already been surveyed) to determine top-of-casing elevation, so depth to GW can be accurately determined and local GW flow direction calculated. (2) If significant field indications of contam are encountered during drilling of proposed boring B5, monitoring well should be installed at that location. Even if there are no obvious signs of contam at B5, if GW is found to be highly contaminated in new well at location B4, well may be necessary at B5 to delineate contam. (3) Following drilling of soil borings and install'n of new wells, round of GW samples should

GAS STATION -MTBE (Continued) **S106703536**

be collected from all newly installed wells, and from existing wells SB2, SB3, SB7 and SB12. (4) If results of this study indicate southerly GW flow direction, it may be necessary to install permanent well at boring location SB1 to delineate GW contam at SB2. (5) Investig summary rpt should include proposal for conceptual remedial strategy to address contam associated with this spill; this remedial strategy, if approved by NYSDEC, should be presented in greater detail in Remedial Action Plan. Set Dec. 11, 2009 as deadline for submisssion of invest summary rpt. - J. Kolleeny11/09/09: Was cc'ed on email from Ariel Czemerinski (RP's consultant) to Fred Eisenbud (Att'y for RP): We are making final arrangements to start with addt'l subsurface investigation at site. Tentative date is Wednesday, Nov. 18, 2009. We are planning to start at 7:30 AM and it should take whole day. During investigation activities we will have to temporarily cordon off areas of property, including both dispensing islands, to investigate subsurface conditions. Please contact operator to inform him about plans." - J. Kolleeny12/08/09: Received email from Ariel Czemerinski (consultant): "I just received analytical results for supplemental ssi at 289 Hamilton Ave. Work conducted on 11/18 went as planned. We obtained 12 GW and 7 soil samples. Our deadline for SSIR is this Friday, Dec 11. I need a few more days to analyze data for rpt, and submittal of RAP. Can an extension be granted?" I sent reply to him, cc to Larry Tauber (RP): "I will extend deadline for submission of invest summary rpt to Friday, Dec. 18, 2009 (an extra week). Please keep in mind that summary rpt should include recommendation for conceptual remedial strategy to address site conditions, but does not need to include all details of remedial proposal - that would come later in RAWP, which will be due within 90 days of my approval of invest summary rpt with remedial strategy proposal. Also, please reference NYSDEC spill number for site (which I have entered into subject line above) in all correspondence regarding this project." - J. Kolleeny02/05/10: Reviewed "Supplemental Subsurface Site Investigation Rpt: Remedial Investig Rpt" dated 12/21/09 by AMC Engineering, PLLC (in eDocs). Rpt summarizes addt'l site investigation done in Nov.'09, which found high levels of soil & GW contam near USTs and dispensers. AMC recommends that a RAP be prepared involving soil excavation, application of chem ox to open excavation pit, chem ox injections on eastern up-gradient part of site, removal of abandoned UST, and replacement of wells as necessary for follow-up GW monitoring. I sent approval letter (in eDocs) to Larry Tauber of Cosmic Ventures, cc's to Ariel Czemerinski of AMC and Frederick Eisenbud (Tauber's att'y), stating that RAP should be submitted by May 7, 2010 to comply with Stip CAP, and that RAP should include implementation schedule. - J. Kolleeny04/30/10: Received email request for 1-week extension of RAP submittal deadline from Ariel Czemerinski of AMC Engrg (consultant). I sent email to Larry Tauber (RP), cc to A. Czemerinski, approving extension of deadline to May 14, 2010. - J. Kolleeny06/04/10: Reviewed May 2010 Remedial Action Work Plan by AMC Engineering, received 5/20/10. On 6/2/10, contacted Ariel Czemerinski of AMC to request revisions to text, site plan and Implementation Schedule. Same day, Mr. Czemerinski emailed me revised RAWP (in eDocs) with changes addressing my concerns. RAWP proposes excavation of contam soil from several areas, collection of end-point samples, application of chem ox to excavations, possible install'n of infiltration galleries if need to treat residual contam by addit'l chem ox injections is anticipated, dewatering of excavated areas (if

GAS STATION -MTBE (Continued) **S106703536**

necessary), possible removal of 2 recently discovered/suspected 550-gal USTs located near Dunkin Donuts on north end of site, and post-remedial GW monitoring. If, based on monitoring results, it is necessary to inject addit'l chem ox, EPA's UIC program will be notified in advance. If dewatering into NYC sewer system is required, DEP Sewer Discharge Permit will be obtained, and discharge will be treated as necessary to comply with DEP sewer discharge criteria. If presence of 2 suspected USTs is confirmed and they are removed, they will be registered with DEC's PBS Unit and listed as Closed-Removed. Because some existing monitoring wells at site will likely be destroyed during excavation, rpt proposes install'n of 5 new/replacement wells. RAWP includes Community Air Monitoring Plan & Health & Safety Plan. AMC anticipates that bids for remedial work will be solicited, received and processed within 6 weeks of receiving DEC's approval of plan, and that plan will be implemented by Aug. 30, 2010. I sent approval letter (in eDocs) to Larry Tauber of Cosmic Ventures, cc's to Czemerinski of AMC and Frederick Eisenbud (att'y), noting that if contam is found at suspect northern UST, a well should be installed nearby. - JK12/08/10: In October 2010, I was contacted by consultant Ariel Czemerinski, who explained that implementation of approved RAP will shut down gas station for considerable length of time with consequent loss of business revenue, and that station operator and property owner are already in contentious litigation so gaining access to site to implement RAP will be difficult. In light of situation, he requested that DEC consider an alternate, less intrusive remedial plan. On Oct. 29th, he sent email with attached revised RAP, stating "Attached is revised RAWP for site [in eDocs]. Please let me know if you need hard copies, and how many. In summary, plan addresses GW contam though combination of vacuum-enhanced fluid recovery to remove NAPL and Chem Ox injection using two systems with persulfate: one with chelating agent as an activator and another a high pH solution for tank area. This approach will allow service station to conduct normal business with no or minimal disruption." After discussing situation with DEC atty John Urda, I agreed to review new RAP on condition that if revised approach is not successful in reducing contam levels to achieve spill closure, then addt'l actions, including implementation of original RAP, will have to be taken. Ariel spoke with his client, Larry Tauber, who understood and agreed to this condition. I asked that 1 hard copy of revised RAP be forwarded; received hard copy on 12/08/10; will review. - J. Kolleeny12/22/10: Completed review of new Oct. 2010 RAWP by AMC Engineering (in eDocs). Plan proposes (1) removal of 2 suspected 550-gallon USTs at site with excavation (to extent feasible) of contam soil found during removal and application of sodium persulfate to excavations to treat any residual soil contam; (2) install'n of product recovery wells and use of vacuum-enhanced fluid recovery to address free product identified in one area of site; and (3) implementation of chemical oxidant injection program involving install'n of 14 injection wells and application of sodium persulfate via wells; depending on results of 1st round of injections, addt'l injections may be performed. Dewatering may be performed, if necessary, during excavation of impacted soils; recovered water will be discharged to NYC sewer system. GW sampling will be performed quarterly, or more frequently, during and following remedial actions to evaluate effectiveness. GW sampling will be performed on 2 existing monitoring wells and 3 proposed new wells. Quarterly project status rpts will be submitted to DEC. RAWP includes

GAS STATION -MTBE (Continued) **S106703536**

Community Air Monitoring Plan and Health & Safety Plan. I sent letter (in eDocs) to Larry Tauber of Cosmic Ventures (RP), cc's to Ariel Czemerinski of AMC and Fred Eisenbud (atty), approving new RAWP but stating that full round of GW samples should be collected prior to implementing plan to get baseline data, existing well 09-MW5 should be included in lists of wells for performance monitoring and quarterly GW sampling, if significant contam is found while removing UST north of Dunkin Donuts, well should be installed there, and that if these remedial actions are not effective enough to bring about spill closure, addt'l actions may be required, including implementation of original May 2010 RAWP. - J. Kolleeny02/03/11: On 2/1/11, received email from Ariel Czemerinski of AMC: "Regarding Hamilton, we scheduled but had to cancel install'n of fluid recovery wells [weather-related]. Also, as soon as weather clears, we will go onsite. I will give you advance notice." - J. Kolleeny03/01/11: Received email from Ariel Czemerinski of AMC: "This is to notify DEC that we have scheduled following to commence remedial activities at subject site, as per our RAWP:Wednesday, March 2, 2011: Onsite private utility and gasoline markout (ETA: 10:30 am)Thursday, March 3, 2011: Onsite to install two (or three) fluid recovery wells. Install injection points as time allows. (ETA 7:00 am)Please let me know if you have any comments/questions." - J. Kolleeny05/16/11: On 5/15/11, received email from Ariel Czemerinski of AMC with attached pdf file of Remedial Progress Rpt (in eDocs). Rpt summarizes install'n of three 2" VEFR wells for product recovery in March 2011. After install'n, on 3/17/11 they pumped wells with vac truck and recovered 228 gals of water, but no product. Wells were surveyed on 3/27/11 and no product was observed (wells not sampled). Rpt lists addt'l work: During months of June/July:1. Install injection points as per RAWP, Figure 5.2. Obtain a round of GW samples from existing monitoring wells to provide abackground level of contaminants prior to start of remedial activities.3. Remove two suspected 550-gal underground storage tanks.4. Commence with injection activities5. Monitor GW quality two weeks after initial injection.- J. Kolleeny09/07/11: Received email from Ariel Czemerinski of AMC Engrg: "Please be advised that we are mobilizing tomorrow, Sept. 8, 2011, to install injection wells as part of remedial activities at site. Eastern Envt'l will be at site at 7:00 am. We estimate that injection well install'n will take 3 or 4 days. Please let me know if you have any comments or questions." - JK10/24/11: Received email from Ariel Czemerinski of AMC Engrg: "Mr. Kolleeny, Regarding this spill, please be informed that we are tentatively planning to be on-site sometime next week to conduct 1st round of injections. In addition, we have prepared documentation to be filed with NYCDoB to obtain permit for removal of USTs. We expect to file this week. It normally takes 2-3 weeks to get DoB approval. We will keep you abreast of developments. Please let me know if you have any questions/comments." Attached to email was pdf file (in eDocs as "brief") of fax from Czemerinksi to station tenants, Mr. Muhammed & Mr. Singh, informing them of upcoming remedial actions at site (injections and UST removal) and potential impacts on station operations. - J. Kolleeny11/08/11: On 11/7/11, received email from Ariel Czemerinski of AMC Engrg: "Jon, I have a question regarding this site. While revising RAWP, where we proposed use of high pH activated persulfate, I have second thoughts about it, solely because site has 1x4000 gal diesel tank which is in contact with water, in addition to electric and control lines (conduits) which are within radius of influence of injected chemical. While

GAS STATION -MTBE (Continued) **S106703536**

talking to Regenesis, it appears that Regenox is more gentle on steel, so I would like to know if we can inject Regenox (Part A and Part B) instead of Persulfate. If this modification will create unnecessary delays or burden on DEC, we will proceed as per approved RAWP. Please, let me know." On 11/8/11, I sent email reply: "Ariel, I'm not sure why this is coming up now, and was not considered back when you presented revised RAWP. I have seen mixed results for RegenOx at projects where it has been used. You might want to look into use of sulfate (not sodium persulfate) as an alternative. Either way (use of RegenOx or sulfate), please put together brief addendum to RAWP proposing change in chemical oxidant and explaining rationale behind change. But be aware that my approval letter will state, as my earlier approval letter did, that if this approach fails to reduce petroleum contamination at site to levels suitable for spill closure, DEC may require addt'l remedial actions, possibly including implementation of original RAWP which proposed more extensive soil excavation and install'n of infiltration galleries for chemical injections. And as before, my letter will state that Responsible Party and its contractor(s) will be solely responsible for safe execution of remedial work." - JK11/28/11: Received email from Ariel Czemerinski of AMC Engrg: "Cc: Mr. Singh and Muhammad (via fax); Mr. Kolleeny and Mr. Tauber: We have made arrangements to ship injection chemicals, which are arriving on Friday, Dec. 2, 2011. First round of injections will take place on Saturday, Dec. 3, 2011. Please let me know if you have any questions." I sent email to Mr. Czemerinski: "What are injection chemicals being shipped - high pH activated persulfate, or RegenOx? I received email from you on Nov. 7, 2011 proposing switch to using RegenOx. In response, on Nov. 8, 2011 I sent email requesting brief addendum to RAWP, but I never received any addendum. Please let me know." Then got phone call from Ariel, explaining that they decided to stay with the high pH activated persulfate, and that he would send a formal email responding to my Nov. 8, 2011 email. - J. Kolleeny01/25/12: Reviewed Remedial Action Progress Rpt by AMC Engineering dated 1/20/12 (in eDocs), submitted via email by Ariel Czemerinski on 1/23/12. Rpt states that 14 injection wells were installed in early Sept. 2011, and later in Sept. monitoring wells were sampled to provide baseline GW data. Injections were performed on Dec. 3rd and 10th, and follow-up GW sampling was performed on Dec. 22nd. Results show that VOC levels decreased in many (but not all) wells. Well PMW12 (aka OW8) had 2,357 ug/L total VOCs in Dec. 2011 (up from 480 ug/L in Sept. 2011 but down from 4,680 ug/L in May 2009); well 09-MW-6 (aka OW7) had 2,097 ug/L tVOCs in Dec. 2011 (down from 2,182 ug/L in Sept. 2011, 3,161 ug/L in Nov. 2009, and 4,293 ug/L in May 2009); well 09-MW7 (aka OW6) had 973 ug/L tVOCs in Dec. 2011 (down from 2,033 ug/L in Sept. 2011); well PMW11/VEFR1 (aka OW5) had 13,360 ug/L tVOCs in Dec. 2011 (up from 5,442/9,650 ug/L in Sept. 2011); well VEFR2 (aka OW4) had 17,780 ug/L tVOCs in Dec. 2011 (up from 9,470 ug/L in Sept. 2011 but down from 506,350 ug/L in May 2009); well VEFR3 (aka OW3) had 21,710 ug/L tVOCs (up from 13,010 ug/L in Sept. 2011 and 18,191 ug/L in Nov. 2009); well PMW09 (aka OW2) had 6,881 ug/L tVOCs in Dec. 2011 (down from 9,710 ug/L in Sept. 2011 and 21,700 ug/L in Nov. 2009); well 09-MW9 (aka OW1) had 17,440 ug/L tVOCs in Dec. 2011 (down a little from 17,620 ug/L in Sept. 2011). Rpt states that plans to remove two suspect USTs are on hold due to litigation between owner and tenant; lists future work as conducting another round of chem ox injections and removal of USTs. - J. Kolleeny06/14/12: Reviewed Remedial Action

GAS STATION -MTBE (Continued) **S106703536**

Progress Rpt for Jan.-May 2012 by AMC Engineering PLLC, dated 6/12/12 (in eDocs). Rpt presents results of post-injection GW sampling in May 2012; data show some wells had decreases in contam but other(s) increased. Worst well, OW-3, had 42,240 ug/L total VOCs, up from 21,710 ug/L in Dec. 2011. Well OW-4 had trace of product and couldn't be sampled; OW-2 went dry during purging and couldn't be sampled. Rpt states that due to ongoing litigation between tenant & owner, USTs could not yet be removed, and states that another round of GW sampling will be performed in June or July 2012. - J. Kolleeny10/02/12: Reviewed Remedial Action Progress Rpt for May-July 2012 by AMC Engineering PLLC, dated 9/24/12 (in eDocs). Rpt states that 2nd round of chem ox injections (FMC's Klozur plus NaOH solution) was performed May 5, 2012, and follow-up GW sampling was performed in July 2012. Results showed increase in MTBE in all wells, compared with May 2012 data. Worst well was OW-3, which had 27,590 ug/L total VOCs (down from 39,540 ug/L in May 2012) and 3,600 ug/L MTBE (up from 2,700 ug/L in May 2012); well OW-5 had 10,700 ug/L tVOCS (up from 8,439 ug/L in May 2012); well OW-1 had 9,049 ug/L tVOCs (down from 11,208 ug/L in May 2012) and 1,200 ug/L MTBE (up from 540 ug/L in May 2012); other wells had less severe contam levels. Rpt states that another round of injections will be performed in Oct. 2012, followed by GW sampling, and that due to ongoing litigation between tenant & owner, USTs could not yet be removed. I sent email to Ariel Czemerinski of AMC, cc to Larry Tauber (RP): "Ariel, I've reviewed remedial progress rpt for May-July 2012, dated Sept. 24, 2012. Can you let me know why well OW-4 has not been sampled since December 2011? Text does not seem to mention it; I think an earlier rpt mentioned it had some free product and could not be sampled in May 2012. Was that case again in July? If so, can you let me know how much product was measured in well, and what actions are being taken to address free product? (For example, vacuum truck extraction, manual bailing, or perhaps install'n of a petroleum-absorbent sock in well?) Also, I'd like to request that "09" wells be sampled during upcoming Oct. 2012 GW sampling event - i.e., wells 09-MW1, 09-MW2, 09-MW3, 09-MW4 & 09-MW8, to ensure that contaminant plume is delineated (at least to north, east and south). If there are no significant impacts in these wells, they can be sampled once a year to make sure plume is not migrating. Please let me know if this can be done, and let me know about well OW-4. Feel free to call and discuss, if you have any questions or comments." Ariel sent response: "Jon, While surveying OW-4 in May 12 we found only trace amounts of free product, not measurable. During subsequent injection event, we injected in this well. OW-4 is located 10 ft east from property line. There is no reason why OW-4 well could not be sampled, but since we injected persulfate into that well it did not occur to me to obtain a sample from it. We will sample it next time, after next injection event which is this coming Saturday (Oct 6). We will also obtain a round of samples from other wells. But specific to 09-MW2, this well is IW#4. Would you still want us to sample from a well into which we inject? I will let you know next week how things went." I sent reply: "Ariel, I would suggest that if free product is again detected in OW-4 (even if it's a trace amount), you should perform some type of product recovery (vacuum truck preferred, as was proposed in RAP), rather than using it as an injection well. If you're able to remove product and it does not come back into well, you can collect a GW sample from it during upcoming sampling round. You can omit well 09-MW2 (IW#4) from upcoming GW sampling event, but

GAS STATION -MTBE (Continued) **S106703536**

at some point in future this well should be sampled to define eastern edge of contaminant plume in that area. Please continue to keep me updated on this project." - J. Kolleeny - JK

Remarks: 12 550'S; CONTAMINATED SOIL DISCOVERED WHILE REMOVING, STOCKPILED

Material:

Site ID:	123199
Operable Unit ID:	957974
Operable Unit:	01
Material ID:	2159497
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	123199
Operable Unit ID:	957974
Operable Unit:	01
Material ID:	2159498
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	123199
Operable Unit ID:	957974
Operable Unit:	01
Material ID:	423179
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

Facility ID:	0900247
DER Facility ID:	203689
Facility Type:	ER
Site ID:	412171
DEC Region:	2
Spill Date:	4/7/2009
Spill Number/Closed Date:	0900247 / 6/1/2009
Spill Cause:	Equipment Failure

GAS STATION -MTBE (Continued) **S106703536**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	4/7/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/7/2009
Spill Record Last Update:	6/1/2009
Spiller Name:	ARIEL CZEMERINFKI
Spiller Company:	GAS STATION
Spiller Address:	289 HAMILTON AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	DALE WILLIAMSON
Contact Phone:	(800) 646-3161
DEC Memo:	***(REF SPILL # 9104080)04/22/09: Notified by Ariel Czemerinski of AMC Engineering (516-987-1662) that the diesel tank was retested today and passed. (JK/KG)04/23/09: Letter sent to Larry Tauber, RP, requiring a report identifying the cause of the tank system failure and actions taken to resolve matter. The rpt should also include a copy of the results from the tank tests conducted on April 7 and 22, 2009. The report is due 5/22/09. (JK/KG)04/30/09: Rec'd Tank Retest and Closure Report dated 4/29/09 from Czemerinski; under review. April 7 tank test report was not included. Sent an email to Czemerinski requesting report. Received a pdf of the 4/7/09 tank test report conducted by Crompco. Czemerinski will send a revised report.(JK/KG)05/21/09: Sent an email to Czemerinski reminding him that the report is due tomorrow. (JK/KG)05/26/09: Rec'd Tank Retest and Closure Report-Rev2 dated 5/21/09. (JK/KG)06/01/09: The report and tank tests indicate that the diesel tank failed due to an unused line (for future expansion) that was not capped tightly. When the tank was retested it passed inspection. The consultant performed a subusrface investigation on 5/9/09 at the site for spill 9104080. The consultant stated that the soil borings did not indicate an active spill or a release of product to the environment from the diesel tank. No further action is required. (JK/KG)
Remarks:	***(REF SPILL # 9104080) DIESEL TANK IS LEAKING. REMAINING PRODUCT TO BE PUMPED OUT. LEAKING TO SOIL CLEAN UP PENDING.

Material:

Site ID:	412171
Operable Unit ID:	1168658
Operable Unit:	01
Material ID:	2160266
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum

GAS STATION -MTBE (Continued) **S106703536**

Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

116
ESE
1/4-1/2
0.473 mi.
2497 ft.

RED HOOK SMITH STREET **NY BROWNFIELDS** **S112818546**
627 SMITH ST. **N/A**
BROOKLYN, NY 11231

Relative:
Lower

Actual:
2 ft.

BROWNFIELDS:
Program: BCP
Site Code: 476652
Site Description: Location: The Red Hook Smith Street site is located in Brooklyn, an urban area. The site is bounded by Smith Street to the west, the Gowanus Canal to the east and south, and an industrial property to the north. Site Features: The site encompasses anapproximate area of 85,400 square feet. Block 493 (the northern part of the site) is occupied by a vacant one-story warehouse and an asphalt-paved parking lot. The warehouse is connected to the warehouse on the lot to the south (Block 495, Lot 1). Block 495 is occupied by an approximate 40,000-square-foot vacant one-storywarehouse.Current Zoning/Use(s): The site is zoned industrial but is currently vacant.Historical Use(s): Barrett Manufacturing occupied Block 493 from circa 1900 to 1940 and utilized nine coal tar storage tanks and two gasoline underground storage tanks (UST) as part of their production of coal tar and roofing material. Their manufacturing facility also extended to the west of the site (hydraulically up-gradient). Various manufacturing and storage companies occupied Block 495 (the southern part of the site). American Ice Company occupied Block 495 in the early 1900s and Smith Street Dock Corporation and Seaboard Storage occupied lock 495 from around 1930 to 1950. Black Diamond Cargo Line and Pittston Stevedoring Cargo Storage occupied Block 495 from the late 1960s to the 1990s.Site Geology and Hydrogeology: The topography is relatively flat, gently sloping to the east-southeast towards the Gowanus Canal. The site is underlain by a layer of historic urban fill that extends to approximately 12 feet below grade surface (bgs). The historic fill generally consisted of sand, silt, clay, gravel,cobbles, wood and brick fragments, cinder, and ash. The historic fill is underlain by finesands and silts from 2 to 55 feet bgs and stiff clays (potential confining layers) withsome organic materials in lenses at varying depths (8 to 35 feet bgs). Bedrock underlying the site is part of the Hartland Formation comprised of gray, fine to medium-grained biotite-muscovitequartz schist with minor garnet and gray sillimanite-plagioclase-muscovite schist with minor garnet with localized concentrations of granite and intrusions of coarsegrained granitic pegmatite.
Env Problem: Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.
Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised

RED HOOK SMITH STREET (Continued) **S112818546**

as additional information becomes available.

117
East
1/4-1/2
0.480 mi.
2533 ft.

MOBIL S/S
375 HAMILTON AVENUE
BROOKLYN, NY

NY LTANKS **S109061739**
NY MANIFEST **N/A**
NY Spills

Relative:
Higher

Actual:
13 ft.

LTANKS:

Site ID:	221596
Spill Number/Closed Date:	9201833 / 8/2/1993
Spill Date:	5/14/1992
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	8/2/1993
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	5/14/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	5/20/1992
Spill Record Last Update:	5/19/2003
Spiller Name:	MIKE MEOLA
Spiller Company:	EXXONMOBIL CORP.
Spiller Address:	464 DOUGHTY BLVD.
Spiller City,St,Zip:	INWOOD, NY 11096
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183264
DEC Memo:	Not reported
Remarks:	E I & R-5/15/92; NYCFD ON SCENE.

Material:

Site ID:	221596
Operable Unit ID:	969262
Operable Unit:	01
Material ID:	413123
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported

MOBIL S/S (Continued) **S109061739**

Oxygenate: False

Tank Test:
Site ID: 221596
Spill Tank Test: 1539996
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 221593
Spill Number/Closed Date: 8905080 / 8/2/1993
Spill Date: 8/22/1989
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 8/2/1993
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 8/22/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/29/1989
Spill Record Last Update: 5/19/2003
Spiller Name: MIKE MEOLA
Spiller Company: EXXONMOBIL CORPORATION
Spiller Address: 464 DOUGHTY BLVD.
Spiller City,St,Zip: INWOOD, NY 11096
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 183264
DEC Memo: Not reported
Remarks: (2) 4K TANKS FAILED PETRO TITE WITH A LEAK RATE OF 2 1/2GAL/1/2HR, NYCFD AT SITE, POSSIBLE LEAK IN VENT LINE, NO PRODUCT FROM TANKS, TANKSYSTEM SHUTDOWN, WILL EXCAVATE.

Material:
Site ID: 221593
Operable Unit ID: 930424
Operable Unit: 01

MOBIL S/S (Continued) **S109061739**

Material ID:	445518
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	221593
Spill Tank Test:	1535887
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	221594
Spill Number/Closed Date:	8905095 / 7/25/2003
Spill Date:	8/22/1989
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	8/22/1989
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	9/6/1989
Spill Record Last Update:	7/25/2003
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL CORPORATION
Spiller Address:	3225 GALLOWS RAOD
Spiller City,St,Zip:	FAIRFAX, VA 22037-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183264
DEC Memo:	Not reported

MOBIL S/S (Continued) **S109061739**

Remarks: (2) 4K TANKS FAILED PETRO TITE, WILL ISOLATE & RETEST, NOTIFIED FIRE DEPT.

Material:

Site ID:	221594
Operable Unit ID:	932849
Operable Unit:	01
Material ID:	445533
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	221594
Operable Unit ID:	932849
Operable Unit:	01
Material ID:	574033
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	221594
Operable Unit ID:	932849
Operable Unit:	01
Material ID:	572433
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

Site ID:	221594
Spill Tank Test:	1535892
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

MOBIL S/S (Continued) **S109061739**

NY MANIFEST:

EPA ID:	NYD986962488
Country:	USA
Mailing Name:	MOBIL OIL
Mailing Contact:	KLAUS HORATSCHEK
Mailing Address:	3225 GALLOWS RD
Mailing Address 2:	Not reported
Mailing City:	FAIRFAX
Mailing State:	VA
Mailing Zip:	22037
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-249-3150

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID:	9304594
DER Facility ID:	183264
Facility Type:	ER
Site ID:	221597
DEC Region:	2
Spill Date:	7/12/1993
Spill Number/Closed Date:	9304594 / 7/14/1993
Spill Cause:	Equipment Failure
Spill Class:	No spill occured. (Not Possible)
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	7/12/1993
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	7/14/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	9/9/1993
Spill Record Last Update:	5/19/2003
Spiller Name:	PAUL BETTENCOURT
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VA 22037-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	ALARM SYSTEM SHOWS LEAKAGE ON POOBS. CONTRACTOR TO INVEST.7/14/93 CALL FROM MOBIL CONTACTOR BOB CONEY SYSTM. CHECKS OUT OR RESET SYSTEM. Not reported

Material:

MOBIL S/S (Continued) **S109061739**

Site ID:	221597
Operable Unit ID:	986274
Operable Unit:	01
Material ID:	398090
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0800460
DER Facility ID:	345721
Facility Type:	ER
Site ID:	396221
DEC Region:	2
Spill Date:	4/11/2008
Spill Number/Closed Date:	0800460 / 9/30/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	4/11/2008
CID:	404
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/11/2008
Spill Record Last Update:	9/30/2008
Spiller Name:	JOANNE BORON
Spiller Company:	HAMILTON AVE STATION INC
Spiller Address:	375 HAMILTON AVE
Spiller City,St,Zip:	BROOKLYN, NY 11231
Spiller Company:	001
Contact Name:	JOANNE BORON
Contact Phone:	(860) 713-7980
DEC Memo:	Sangesland spoke to Kleinfelder about this spill. They will contact Veeder Root and get back to the DEC with the results.9/30/2008 Sangesland reviewed a report from Kleinfelder dated June 27, 2008. Based on this information and a telephone conversation with rep from Kleinfelder, this case is closed out.See attached report in eDocs to review end point soil samples taken at the site.
Remarks:	secondary containment bucket failed annual inspection; it failed a 15

MOBIL S/S (Continued) **S109061739**

gallon EBW; they have contacted someone for repairs

Material:

Site ID:	396221
Operable Unit ID:	1153167
Operable Unit:	01
Material ID:	2143945
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9011633
DER Facility ID:	183264
Facility Type:	ER
Site ID:	221595
DEC Region:	2
Spill Date:	2/5/1991
Spill Number/Closed Date:	9011633 / 8/2/1993
Spill Cause:	Housekeeping
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2/5/1991
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	8/2/1993
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/11/1991
Spill Record Last Update:	5/19/2003
Spiller Name:	MIKE MEOLA
Spiller Company:	EXXONMOBIL CORPORATION
Spiller Address:	464 DOUGHTY BLVD.
Spiller City,St,Zip:	INWOOD, NY 11096
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	DURING A SUBSURFACE INVESTIGATION CONTAMINATED SOIL WAS DISCOVERED.

Material:

Site ID:	221595

MOBIL S/S (Continued) **S109061739**

Operable Unit ID:	951626
Operable Unit:	01
Material ID:	428165
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0509438
DER Facility ID:	183264
Facility Type:	ER
Site ID:	355196
DEC Region:	2
Spill Date:	11/7/2005
Spill Number/Closed Date:	0509438 / 11/8/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	11/7/2005
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	11/7/2005
Spill Record Last Update:	11/8/2005
Spiller Name:	HOSAIN
Spiller Company:	EXXON MOBILE
Spiller Address:	375 HAMILTON AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	HOSAIN
Contact Phone:	(718) 802-9099
DEC Memo:	Not reported
Remarks:	AUTO SHUT OFF FAILURE, ON DISPENSER; ALL CONTAINED AND IS ALL CLEANED UP:

Material:

Site ID:	355196
Operable Unit ID:	1112565
Operable Unit:	01

MOBIL S/S (Continued) **S109061739**

Material ID:	2102607
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	5
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0907423
DER Facility ID:	368976
Facility Type:	ER
Site ID:	419942
DEC Region:	2
Spill Date:	10/1/2009
Spill Number/Closed Date:	0907423 / 11/9/2011
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	10/1/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	10/1/2009
Spill Record Last Update:	11/9/2011
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	7/13/10-HRAHMED-Received Phase II report today all uploaded to eDocs.10/24/11 Case reassigned to Sharif Rahman.(sr)10/28/11 Reviewing site status report dated 09/30/2010.On July 15, 2010 eight monitoring wells were gauged and sampled by Kleinfelder.LPH was not observed during this event.BTEX ranged from below reporting limit to 21.78 ug/L.MTBE ranged upto 11.1 ug/L.Ground water depth 6.85 ft bgs to 8.12 ft.In March 2010 Phase II investigation,soil contamination detected was minor, non significant exceedances of VOCs in ground water was identified.Based upon the dissolved phase hydrocarbon concentrations, Kleinfelder requests closure of the spill case. All

MOBIL S/S (Continued) **S109061739**

reports are in edocs.Case closed.(sr)

Remarks: Encountered a smooth metal refusal at approx 4.5 feet below grade.Soils noted to have odor and PID Readings of 39 PPM.Clean up pending analysis.

Material:

Site ID:	419942
Operable Unit ID:	1175940
Operable Unit:	01
Material ID:	2168585
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

118
ESE
1/2-1
0.684 mi.
3611 ft.

USPS GOWANUS SITE. FORMER MGP METROPOLIT **EDR MGP** **1008407902**
2ND AVENUE AND 12TH STREET **N/A**
BROOKLYN, NY 11215

Relative:
Higher

Actual:
12 ft.

Manufactured Gas Plants:
No additional information available

119
ENE
1/2-1
0.685 mi.
3617 ft.

FORMER CITIZEN GAS WORKS MGP SITE (CAROL **EDR MGP** **1008407888**
5TH STREET AND SMITH STREET TO GOWANUS CANAL **N/A**
BROOKLYN, NY 11215

Relative:
Higher

Actual:
22 ft.

Manufactured Gas Plants:
No additional information available

120
ENE
1/2-1
0.691 mi.
3648 ft.

CARROLL GARDENS
CORNER OF 5TH STREET & SMITH STREET
BROOKLYN, NY

NY DEL SHWS **S105972444**
N/A

Relative:
Higher

Actual:
37 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224012
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	6 Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	40 40’ 33 / 73 59’ 46
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	NYC Department of Real Property
Owner Address:	2 Lafayette Street
Owner City,St,Zip:	New York, NY 10007
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported

CARROLL GARDENS (Continued) **S105972444**

Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: unknown To:
Analytical Data Available:	Groundwater, Surface Water, Soil
Applicable Std Exceeded:	Groundwater, Surface Water
Geotech Info:	Sand and till.
Depth To Groundwater:	Range: 10 to 20 feet.
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site was formerly owned by the Brooklyn Union Gas Company, which operated a coal gasification plant. It is believed that products from previous operations may have been disposed at this site. The site is currently vacant and located in a mixed industrial/residential area. Single family homes and a concrete product manufacturing plant are adjacent to the site. At one time, residential housing was proposed for construction at this location. The lot is littered with debris piles, cinder blocks, old lumber and at least fourteen 55-gallon drums embedded in concrete. The NYSDEC has received the final Phase II site investigation report, but is awaiting the analytical results of the sampling of the 55 gallon drums disposed on site. These drums were sampled separately in December 1990. Analytical data for the 3 drums sampled in 1990 revealed that the waste present in the drums originated from a petroleum hydrocarbon source and is not classified as hazardous waste.
Confirmed HW:	Methylene Chloride: unknown
Environment Assesment:	Environmental problems not established.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Not reported
Description:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

121 SE 1/2-1 0.723 mi. 3820 ft.

DEBEVOISE CO
74 20TH ST
BROOKLYN, NY

RCRA-TSDF
CORRACTS
RCRA NonGen / NLR
FINDS
NY MANIFEST

1000224955
NYD091590471

Relative: Higher

Actual: 6 ft.

RCRA-TSDF:

Date form received by agency:	01/01/2007
Facility name:	DEBEVOISE CO
Facility address:	74 20TH ST BROOKLYN, NY 112321101
EPA ID:	NYD091590471
Mailing address:	20TH ST BROOKLYN, NY 11232
Contact:	Not reported
Contact address:	20TH ST BROOKLYN, NY 11232
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:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	THE DEBEVOISE CO DIV PLC INC
Owner/operator address:	74-20TH ST OPERCITY, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 965-2700
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	THE DEBEVOISE CO DIV-PLC INC
Owner/operator address:	74 20TH ST BROOKLYN, NY 11232
Owner/operator country:	US
Owner/operator telephone:	(212) 965-2700
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

DEBEVOISE CO (Continued) **1000224955**

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: DEBEVOISE CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: DEBEVOISE CO
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: DEBEVOISE CO
Classification: Not a generator, verified

Date form received by agency: 08/13/1980
Facility name: DEBEVOISE CO
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 03/29/1993
Event: RFA Completed

Event date: 04/05/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/03/1985
Date achieved compliance: 03/21/1985
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/21/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 22500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 11/10/1983
Date achieved compliance: 12/10/1983
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/10/1983
Enf. disposition status: Not reported

DEBEVOISE CO (Continued) **1000224955**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 11500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/10/1983
Date achieved compliance: 11/30/1984
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/10/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 11500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/10/1983
Date achieved compliance: 11/30/1984
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 11/10/1983
Date achieved compliance: 12/10/1983
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/15/1982
Date achieved compliance: 11/09/1982
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

DEBEVOISE CO (Continued) **1000224955**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: 7500

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/15/1982
Date achieved compliance: 11/09/1982
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/15/1982
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 11500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/12/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/29/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/03/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 03/21/1985
Evaluation lead agency: EPA

Evaluation date: 11/30/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/10/1983
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/30/1984
Evaluation lead agency: EPA

Evaluation date: 11/10/1983

DEBEVOISE CO (Continued) **1000224955**

Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 12/10/1983
Evaluation lead agency: EPA

Evaluation date: 06/15/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/09/1982
Evaluation lead agency: EPA

CORRACTS:

EPA ID: NYD091590471
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 19930329
Action: CA050 - RFA Completed
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091590471
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 19940405
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FINDS:

Registry ID: 110004374114

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

DEBEVOISE CO (Continued) **1000224955**

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.

NY MANIFEST:

EPA ID:	NYD091590471
Country:	USA
Mailing Name:	DEBEVOISE PAINT-PR-ALL PAINT PRODUCTS
Mailing Contact:	JOAN MANGIARANO
Mailing Address:	700 GOTHAM PARKWAY
Mailing Address 2:	Not reported
Mailing City:	CARLSTADT
Mailing State:	NJ
Mailing Zip:	07072
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-965-2700

Document ID:	NJA0006354
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS-30
Trans2 State ID:	Not reported
Generator Ship Date:	850103
Trans1 Recv Date:	850103
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850103
Part A Recv Date:	850109
Part B Recv Date:	850206
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10500
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85

Document ID:	NYO1508139
Manifest Status:	Completed copy
Trans1 State ID:	JA170
Trans2 State ID:	Not reported
Generator Ship Date:	840126
Trans1 Recv Date:	840126
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840126
Part A Recv Date:	840203
Part B Recv Date:	840131
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported

DEBEVOISE CO (Continued) **1000224955**

TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03465
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	84

Document ID:	NYO1508166
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S5771AL
Trans2 State ID:	Not reported
Generator Ship Date:	840221
Trans1 Recv Date:	840221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840221
Part A Recv Date:	840227
Part B Recv Date:	840329
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01980
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	036
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	84

Document ID:	NYO1508175
Manifest Status:	Completed copy
Trans1 State ID:	S577AN
Trans2 State ID:	Not reported
Generator Ship Date:	840221
Trans1 Recv Date:	840221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840221
Part A Recv Date:	840227
Part B Recv Date:	840228
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01980
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	036
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	84

DEBEVOISE CO (Continued) **1000224955**

Document ID:	NYO1508184
Manifest Status:	Completed copy
Trans1 State ID:	S5771A2
Trans2 State ID:	Not reported
Generator Ship Date:	840327
Trans1 Recv Date:	840327
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840327
Part A Recv Date:	840330
Part B Recv Date:	840406
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	03080
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	056
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	84

Document ID:	NYO1508193
Manifest Status:	Completed copy
Trans1 State ID:	NY1A041
Trans2 State ID:	Not reported
Generator Ship Date:	840613
Trans1 Recv Date:	840613
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840613
Part A Recv Date:	840620
Part B Recv Date:	840619
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NYD075788851
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	02750
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	84

Document ID:	NYO1508229
Manifest Status:	Completed copy
Trans1 State ID:	NYJA045
Trans2 State ID:	Not reported
Generator Ship Date:	840918
Trans1 Recv Date:	840918
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840918
Part A Recv Date:	841003

DEBEVOISE CO (Continued) **1000224955**

Part B Recv Date:	841004
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09000
Units:	P - Pounds
Number of Containers:	018
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	84

Document ID:	NJA0006352
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS-30
Trans2 State ID:	Not reported
Generator Ship Date:	850307
Trans1 Recv Date:	850307
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850307
Part A Recv Date:	850313
Part B Recv Date:	850318
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	05000
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85

Document ID:	NJA0006353
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS769
Trans2 State ID:	Not reported
Generator Ship Date:	850306
Trans1 Recv Date:	850306
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850306
Part A Recv Date:	850313
Part B Recv Date:	850402
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NYD075788851
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	02915
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

DEBEVOISE CO (Continued) **1000224955**

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 85

Document ID: NJA0087628
Manifest Status: Completed copy
Trans1 State ID: NJSWAS577
Trans2 State ID: Not reported
Generator Ship Date: 850522
Trans1 Recv Date: 850522
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850522
Part A Recv Date: 850529
Part B Recv Date: 850530
Generator EPA ID: NYD091590471
Trans1 EPA ID: NJD990720658
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 04500
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 85

Document ID: NJA0087627
Manifest Status: Completed copy
Trans1 State ID: NJSWAS769
Trans2 State ID: Not reported
Generator Ship Date: 850517
Trans1 Recv Date: 850517
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850517
Part A Recv Date: 850521
Part B Recv Date: 850529
Generator EPA ID: NYD091590471
Trans1 EPA ID: NYD075788851
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: F003 - UNKNOWN
Quantity: 03135
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 85

Document ID: NJA0087636
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS075

DEBEVOISE CO (Continued) **1000224955**

Trans2 State ID:	Not reported
Generator Ship Date:	860226
Trans1 Recv Date:	860226
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860226
Part A Recv Date:	860305
Part B Recv Date:	860327
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10000
Units:	P - Pounds
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

Document ID:	NJA0087637
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJD038590
Trans2 State ID:	Not reported
Generator Ship Date:	860226
Trans1 Recv Date:	860226
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860226
Part A Recv Date:	860305
Part B Recv Date:	860327
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10000
Units:	P - Pounds
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

Document ID:	NJA0087638
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPSNJD
Trans2 State ID:	Not reported
Generator Ship Date:	860227
Trans1 Recv Date:	860227
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860227
Part A Recv Date:	860305
Part B Recv Date:	860327
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD038590725

DEBEVOISE CO (Continued) **1000224955**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10000
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86

Document ID:	NYO1508013
Manifest Status:	Completed copy
Trans1 State ID:	S5771AL
Trans2 State ID:	Not reported
Generator Ship Date:	820902
Trans1 Recv Date:	820902
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820902
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	K078 - UNKNOWN
Quantity:	04400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	82

Document ID:	NYO1508022
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S8313AA
Trans2 State ID:	Not reported
Generator Ship Date:	821013
Trans1 Recv Date:	821013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NYD091590471
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01100
Units:	P - Pounds
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

DEBEVOISE CO (Continued) **1000224955**

Year: 82

Document ID: NYO1508049
Manifest Status: Completed copy
Trans1 State ID: 5771AL
Trans2 State ID: Not reported
Generator Ship Date: 821202
Trans1 Recv Date: 821202
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821202
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD091590471
Trans1 EPA ID: NJD990720658
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 10000
Units: P - Pounds
Number of Containers: 020
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Waste Code: Not reported
Quantity: 25200
Units: P - Pounds
Number of Containers: 060
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 82

Document ID: NYO1007145
Manifest Status: TSDF copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 811116
Trans1 Recv Date: Not reported
Trans2 Recv Date: Not reported
TSD Site Recv Date: 811110
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD091590471
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: Not reported
Specific Gravity: Not reported
Year: 80-81

DEBEVOISE CO (Continued) **1000224955**

Document ID:	NYO1007154
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S5771
Trans2 State ID:	Not reported
Generator Ship Date:	811112
Trans1 Recv Date:	811112
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811112
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD002389559
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	K078 - UNKNOWN
Quantity:	02745
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	061
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	80-81

Document ID:	NYO1007145
Manifest Status:	Generator copy
Trans1 State ID:	S5771
Trans2 State ID:	Not reported
Generator Ship Date:	811110
Trans1 Recv Date:	811110
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD091590471
Trans1 EPA ID:	NJD002389559
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	K078 - UNKNOWN
Quantity:	04400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81

Click this hyperlink while viewing on your computer to access
24 additional NY_MANIFEST: record(s) in the EDR Site Report.

122
ESE
1/2-1
0.760 mi.
4014 ft.

HAMILTON AVENUE PIERS/19TH & 18TH ST.
REAR OF 566 HAMILTON AVENUE
BROOKLYN, NY 11232

NY DEL SHWS **S105972442**
N/A

Relative:
Higher

Actual:
10 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224007
Site Classification:	D1
Region:	2
Epa Id Number:	NYD980768733
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	5.5 Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	40 40’ 3" / 73 59’ 59
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	State, Consent Order
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Strober Realty Co.
Owner Address:	550 Hamilton Avenue
Owner City,St,Zip:	Brooklyn, NY 11232
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported

HAMILTON AVENUE PIERS/19TH & 18TH ST. (Continued) **S105972442**

Oper During Disposal:	Not reported
Site Type:	Landfill
HW Disposal Period:	From: 1974 To: 1979
Analytical Data Available:	Groundwater, Soil
Applicable Std Exceeded:	Groundwater
Geotech Info:	Sand and till.
Depth To Groundwater:	Range: 10 to 15 feet.
Status:	Order Signed
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site is located in a commercial/industrial area within 70 feet of the Gowanus Canal, which empties into the Gowanus Bay of the New York Harbor. Approximately 10,000 people live within a half-mile radius of the site. The potable water supply forthe area is the New York City reservoir system. Information received in a letter dated November 24, 1982, from the Brooklyn District Attorney's Office, indicates hazardous wastes were disposed of at the foot of 17th and 18th streets, off Hamilton Ave. in Brooklyn. The piers at the end of these streets behind Jetro Foods were filled in from 1974 to 1979. It is alleged that also over this period of time (1974 - 1979), hazardous wastes were regularly spread on the landfill during the night. Field work for the Phase II State Superfund investigation was completed, in 1989, to address the possibility of soil and groundwater contamination from on- site activities and to determine whether hazardous wastes had been released to the environment. The Phase II Investigation had five test borings drilled onsite, three of these were converted into monitoring wells. One well contained 1,2 dichlorobenzene at low concentrations. A supplemental site investigation workplan by the NYSDEC was approved in December, 1992; fieldwork was completed in spring of 1993. A review of additional information with supporting documentation provided by the PRP indicates that we are unable to pinpoint the source of contamination. Based on this, the site will be delist
Confirmed HW:	Not reported
Environment Assesment:	There are no environmental problems associated with the disposal of hazardous waste at this site.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported

HAMILTON AVENUE PIERS/19TH & 18TH ST. (Continued) **S105972442**

From To:	Not reported
Assessment of Health:	Not reported
Description:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

T123 **BU-METROPOLITAN MGP** **EDR MGP** **1008407883**
East **124-136 SECOND AVE** **N/A**
1/2-1 **BROOKLYN, NY 11215**
0.761 mi.
4020 ft. **Site 1 of 2 in cluster T**

Relative:
Higher

Actual:
13 ft.

Manufactured Gas Plants:
No additional information available

T124 **K - METROPOLITAN MGP** **NY SHWS** **S108667326**
East **124-136 SECOND AVE** **N/A**
1/2-1 **BROOKLYN, NY 11215**
0.761 mi.
4020 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
13 ft.

SHWS:

Program:	HW
Site Code:	372656
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	2
Acres:	11.000
HW Code:	224046
Record Add:	10/27/2006
Record Upd:	12/28/2012
Updated By:	GWCROSS

Site Description: The Metropolitan Gas Works site is located at the intersection of 12th Street and Second Avenue in Brooklyn. Virtually the entire site is flat and covered with buildings or pavement. The surrounding neighborhood is primarily industrial and commercial, with some residential properties within a few blocks. To the south, across 12th Street, the New York City Board of Education maintains a two story office and supply building. Across 2nd Avenue to the east is a municipally owned garbage truck maintenance facility. An active commercial property borders the site to the north, and the Gowanus Canal borders on the west. The site was occupied by a large manufactured gas plant (MGP) from the late 1800s to the 1930s. The MGP converted coal and petroleum products to gas, which was used for heating, cooking, and lighting purposes in the surrounding areas. The process produced large amounts of coal tar wastes which have heavily contaminated the soils beneath the site.The western third of the site (where the actual gas plant was located) is now occupied by a multi-story brick commercial building including a Pathmark grocery store. The remainder of the site, (which housed gas purification and storage facilities and three large gas holders) was redeveloped under

K - METROPOLITAN MGP (Continued) **S108667326**

the Departments Voluntary Cleanup Program in 2003 and now houses a large Lowes building supply store. Remediation included removal of the contents of the gas holder foundations and grossly contaminated soils in the surrounding areas to depths ranging from 4 to 16 feet. Tar contamination has penetrated deeper than this, down to depths of 60-80 feet; however, this material could not be reached by conventional excavation techniques and presents little danger of exposure. Some of the tar which was left behind at depth remains mobile in the subsurface. A series of passive tar recovery wells remain in service and continue to recover tar as of June, 2007. Tar is collected on a monthly basis, and shipped off site for proper treatment and disposal. No evidence of tar contamination entering the Gowanus Canal from this site has been found to date. However, tar contamination from a similar site nearby (Carroll Gardens) has been found entering the canal, and investigation of tar migration at this site remains incomplete. The remaining portion of the site (beneath the Pathmark store), and off site areas where tar and contaminated groundwater have migrated, were beyond the scope of the Voluntary Cleanup Agreement.The site was listed on the registry, and has now been included in National Grid's multisite consent order. A remedial investigation is began in late 2009 and is still under way.

Env Problem: Contaminants of concernThe principal waste disposed on the site was MGP tar, which is a brown, oily liquid that is slightly denser than water. Large amounts of this tar escaped from the foundation of the gas holders, and appear to have migrated off site to the south and west of the site. The tar contains high levels of BTEX and PAH compounds. Both groups of compounds have been found in site groundwater. Impacted mediaSoils and groundwater at the site are heavily impacted by BTEX and PAH compounds. The impacted soils are found at depths of 8-16 feet and greater beneath the Lowes portion of the property; contaminated soils above this elevation were removed and replaced with clean backfill during the remedial action in 2002.No information is available on the Pathmark portion of the site. However, gross contamination was found within a few feet of the Pathmark foundation and it is likely that significant amounts of soil and groundwater contamination are present in this area also.Known SCG exceedancesSoil and groundwater contain BTEX and PAH compounds at levels far in excess of SCGs. These exceedances represent a significant threat to the environment.Special Resources impactedNo special resources identified. The adjacent portion of the Gowanus Canal is heavily contaminated from a variety of sources, but specific impacts from this MGP site have not been identified. The off site tar migration appears to be taking place at depths below the bottom of the canal.

Health Problem: Further investigation is needed to assess the nature and extent of site-related contamination and the potential for exposure to site contaminants. The site currently has several buildings and a paved parking lot, therefore, contact with subsurface contamination is unlikely.Exposure to site-related contaminants in groundwater is not expected because the area is served by public water. NYSDOH and NYSDEC willevaluate the need for additional investigations to determine the potential for soil vapor intrusion on the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False

K - METROPOLITAN MGP (Continued) **S108667326**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	10/31/2006 4:33:00 PM
Record Upd:	11/6/2006 2:04:00 PM
Updated By:	DKMACNEA
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	224046
Waste Type:	BENZENE
Waste Quantity:	26.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	BENZENE
Waste Quantity:	26.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	BENZENE
Waste Quantity:	26.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	TOLUENE
Waste Quantity:	3000.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	NAPHTHALENE
Waste Quantity:	810.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	NAPHTHALENE
Waste Quantity:	810.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	NAPHTHALENE
Waste Quantity:	810.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	130.00
Waste Code:	Not reported
HW Code:	224046
Waste Type:	COAL TAR
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	v00405
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	1/19/2010 10:10:00 AM
Record Updated:	1/19/2010 10:10:00 AM
Updated By:	SMWITHER

125
ENE
1/2-1
0.879 mi.
4640 ft.

PATTERSON CHEMICAL CO INC
102 3RD ST
BROOKLYN, NY 11231

CORRACTS
RCRA NonGen / NLR
FINDS
NY MANIFEST

1000403436
NYD980592471

Relative:
Higher

Actual:
19 ft.

CORRACTS:

EPA ID:	NYD980592471
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19940527
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	49311 48411 General Warehousing and Storage General Freight Trucking, Local
Original schedule date:	19940701
Schedule end date:	Not reported

EPA ID:	NYD980592471
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19940920
Action:	CA050 - RFA Completed
NAICS Code(s):	49311 48411 General Warehousing and Storage General Freight Trucking, Local
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD980592471
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19931119
Action:	CA010 - RFA Initiation
NAICS Code(s):	49311 48411 General Warehousing and Storage General Freight Trucking, Local
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PATTERSON CHEMICAL CO INC
Facility address:	102 3RD ST BROOKLYN, NY 11231
EPA ID:	NYD980592471
Mailing address:	3RD ST BROOKLYN, NY 11231
Contact:	MOE STONE
Contact address:	3RD ST BROOKLYN, NY 11231
Contact country:	US
Contact telephone:	(718) 855-7676
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ACE TERMINALS
Owner/operator address: 102 3RD ST
BROOKLYN, NY 11231
Owner/operator country: US
Owner/operator telephone: (212) 855-7676
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PATTERSON CHEMICAL CO INC
Owner/operator address: 102 THIRD STREET
OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 855-7676
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
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: PATTERSON CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: PATTERSON CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 07/25/1980
Facility name: PATTERSON CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Facility name: PATTERSON CHEMICAL CO INC

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

Classification: Not a generator, verified

Corrective Action Summary:
Event date: 11/19/1993
Event: RFA Initiation

Event date: 05/27/1994
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/20/1994
Event: RFA Completed

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/22/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/26/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/22/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/26/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004387814

Environmental Interest/Information System

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	NYT370010035
Country:	USA
Mailing Name:	PATTERSON CHEMICAL CO INC NYD980592471
Mailing Contact:	STONE MOE PRES
Mailing Address:	102 THIRD ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip4:	4808
Mailing Country:	USA
Mailing Phone:	212-855-5044

Document ID:	NYO2444652
Manifest Status:	Completed copy
Trans1 State ID:	NY2A-04
Trans2 State ID:	Not reported
Generator Ship Date:	830411
Trans1 Recv Date:	830411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830412
Part A Recv Date:	030415
Part B Recv Date:	030415
Generator EPA ID:	NYD980592471
Trans1 EPA ID:	NYD980592471
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	00215
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	83

Document ID:	NYO2444787
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY2A044
Trans2 State ID:	Not reported
Generator Ship Date:	821222
Trans1 Recv Date:	821222
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821223
Part A Recv Date:	030117
Part B Recv Date:	030117

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

Generator EPA ID: NYD980592471
Trans1 EPA ID: NYD980592471
Trans2 EPA ID: Not reported
TSDF ID: CTD072138969
Waste Code: K078 - UNKNOWN
Quantity: 03355
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 82

Document ID: NYO2444805
Manifest Status: Completed copy
Trans1 State ID: NY2A-04
Trans2 State ID: Not reported
Generator Ship Date: 821221
Trans1 Recv Date: 821221
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821221
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980592471
Trans1 EPA ID: NYD980592471
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: K078 - UNKNOWN
Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 82

Document ID: NJA0022941
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NY2A-044N
Trans2 State ID: Not reported
Generator Ship Date: 841218
Trans1 Recv Date: 841218
Trans2 Recv Date: Not reported
TSD Site Recv Date: 841218
Part A Recv Date: 841227
Part B Recv Date: 850122
Generator EPA ID: NYD980592471
Trans1 EPA ID: NYD980592471
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

Handling Method: L Landfill.
Specific Gravity: 100
Year: 84

EPA ID: NYD980592471
Country: USA
Mailing Name: PATTERSON CHEMICAL CO
Mailing Contact: UNKNOWN
Mailing Address: 102 THIRD ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11231
Mailing Zip4: 4808
Mailing Country: USA
Mailing Phone: 212-855-7676

Document ID: NYO2444652
Manifest Status: Completed copy
Trans1 State ID: NY2A-04
Trans2 State ID: Not reported
Generator Ship Date: 830411
Trans1 Recv Date: 830411
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830412
Part A Recv Date: 030415
Part B Recv Date: 030415
Generator EPA ID: NYD980592471
Trans1 EPA ID: NYD980592471
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity: 00215
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 83

Document ID: NYO2444787
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NY2A044
Trans2 State ID: Not reported
Generator Ship Date: 821222
Trans1 Recv Date: 821222
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821223
Part A Recv Date: 030117
Part B Recv Date: 030117
Generator EPA ID: NYD980592471
Trans1 EPA ID: NYD980592471
Trans2 EPA ID: Not reported
TSDF ID: CTD072138969
Waste Code: K078 - UNKNOWN

PATTERSON CHEMICAL CO INC (Continued) **1000403436**

Quantity:	03355
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	82

Document ID:	NYO2444805
Manifest Status:	Completed copy
Trans1 State ID:	NY2A-04
Trans2 State ID:	Not reported
Generator Ship Date:	821221
Trans1 Recv Date:	821221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821221
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980592471
Trans1 EPA ID:	NYD980592471
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	K078 - UNKNOWN
Quantity:	00825
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	015
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	82

Document ID:	NJA0022941
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY2A-044N
Trans2 State ID:	Not reported
Generator Ship Date:	841218
Trans1 Recv Date:	841218
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841218
Part A Recv Date:	841227
Part B Recv Date:	850122
Generator EPA ID:	NYD980592471
Trans1 EPA ID:	NYD980592471
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	84

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	1001968985	NYCTA - UTICA SUBSTATION	UTICA AVE	11201	FINDS,RCRA-NLR,MANIFEST
BROOKLYN	1003863816	BROOKLYN WHITE LEAD CO	FRONT & WATER STS	11201	CERCLIS-NFRAP
BROOKLYN	1003863856	BROOKLYN GAS LIGHT CO WORKS	MARSHALL LITTLE JOHN ST & E RI	11201	CERCLIS-NFRAP
BROOKLYN	1004571959	BROOKLYN UNION GAS CO	1570 MONTAGUE ST	11201	FTTS,FINDS,HIST FTTS,MINES
BROOKLYN	1004762006	NYCDEP - SHAFT 17A	HAMILTON AVE & COLE ST		FINDS,RCRA-NLR
BROOKLYN	1004762008	NYCDEP - SHAFT 22	BRIDGE & SAND ST		FINDS,RCRA-NLR
BROOKLYN	1005629713	CON ED - MH 37291	OCEANVIEW ST & 6TH ST		FINDS
BROOKLYN	1005629743	CON ED - VS 3272	HERKIMER ST AND UTICA AVE		FINDS
BROOKLYN	1005629748	CON ED - MH 644	YORK ST & DIXON PL		FINDS
BROOKLYN	1005629752	CON ED - V 4628	SCOTT AVE & METRO AVE		FINDS
BROOKLYN	1005629806	CON ED - V 4159	SHEPHARD AVE		FINDS
BROOKLYN	1007208397	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH ST		RCRA-NLR,MANIFEST
BROOKLYN	1009238175	CONSOLIDATED EDISON	MH38445-E 25TH ST & KINGS HWY	11201	MANIFEST
BROOKLYN	1012101767	CON EDISON - MANHOLE 1399	KINGS HIGHWAY & E.19TH STREET		FINDS
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		SPILLS
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		SPILLS
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE		MANIFEST
	S109207895	205842; KINGS HWY	KINGS HWY		SPILLS
BROOKLYN	S110046423	CONSOLIDATED EDISON	KINGS HWY & CHURCH AVE - MH384	11201	MANIFEST
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 05/09/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 23

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/24/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

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

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 04/02/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/13/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

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

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/23/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/07/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 112
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/07/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 04/19/2013
Date Data Arrived at EDR: 04/19/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/02/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/21/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/11/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/03/2013
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 04/04/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 97

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 16

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 33

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 33

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 37

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/26/2013
Date Data Arrived at EDR: 05/24/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 59

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BASIS - BROOKLYN
556 COLUMBIA STREET
BROOKLYN, NY 11231

TARGET PROPERTY COORDINATES

Latitude (North):	40.6731 - 40° 40' 23.16''
Longitude (West):	74.009 - 74° 0' 32.40''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	583757.9
UTM Y (Meters):	4502730.0
Elevation:	6 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40074-F1 JERSEY CITY, NJ NY
Most Recent Revision:	1981
East Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

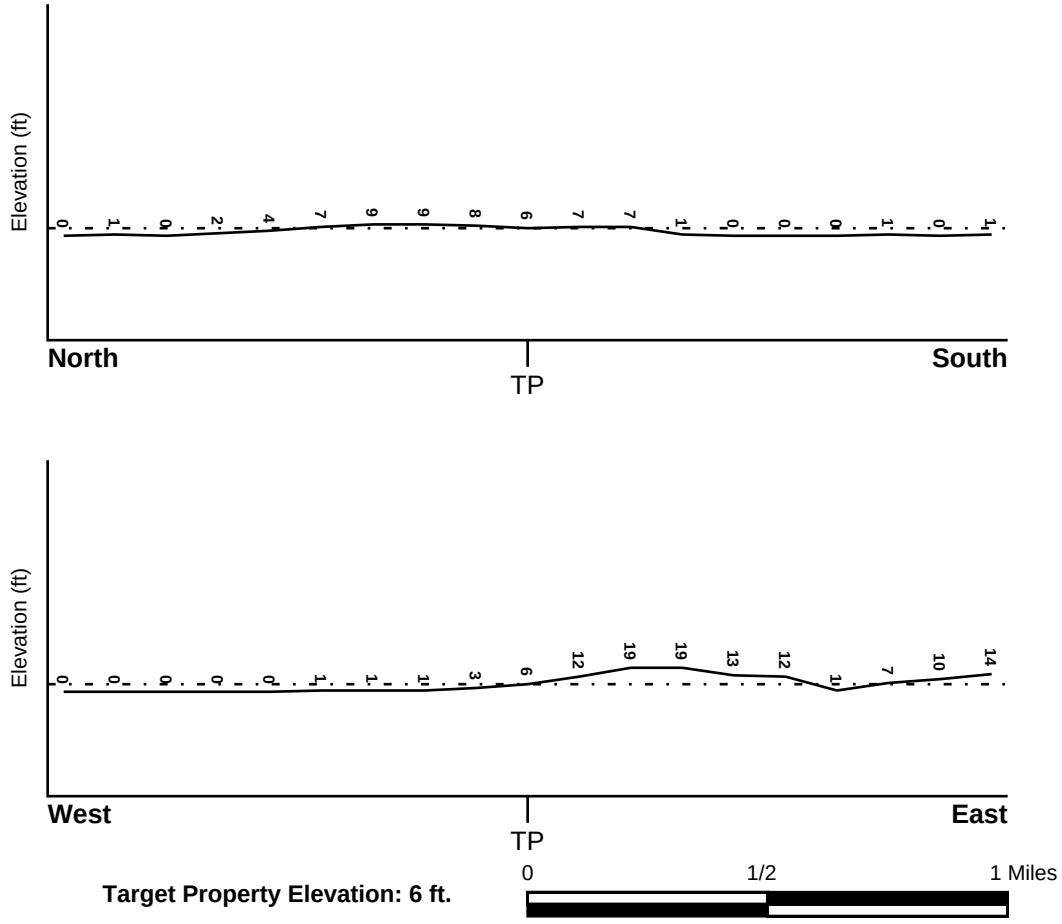
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 6 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KINGS, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	360497 - FEMA DFIRM Flood data
Additional Panels in search area:	3604970062B - FEMA Q3 Flood data 3604970063B - FEMA Q3 Flood data 3604970072B - FEMA Q3 Flood data 3604970073B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JERSEY CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles ENE
Site Name:	Vidan Auto Salvage
Site EPA ID Number:	NYD986961167
Groundwater Flow Direction:	SW TOWARD THE NARROWS.
Inferred Depth to Water:	approximately 38 feet.
Hydraulic Connection:	The surficial aquifer and underlying aquifer are hydraulically connected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000828275	1/8 - 1/4 Mile NNE
2	USGS40000828171	1/8 - 1/4 Mile WNW
A3	USGS40000828200	1/4 - 1/2 Mile ENE
4	USGS40000828002	1/4 - 1/2 Mile SSE
A5	USGS40000828254	1/4 - 1/2 Mile ENE
B6	USGS40000828193	1/4 - 1/2 Mile ENE
B7	USGS40000828183	1/4 - 1/2 Mile ENE
8	USGS40000828339	1/4 - 1/2 Mile NE
9	USGS40000828353	1/2 - 1 Mile NW
C10	USGS40000828453	1/2 - 1 Mile North
C11	USGS40000828462	1/2 - 1 Mile NNE
D12	USGS40000828020	1/2 - 1 Mile ESE
D13	USGS40000828021	1/2 - 1 Mile ESE
14	USGS40000828265	1/2 - 1 Mile ENE
15	USGS40000828410	1/2 - 1 Mile NE
16	USGS40000828452	1/2 - 1 Mile NNE
17	USGS40000828165	1/2 - 1 Mile East
E18	USGS40000828019	1/2 - 1 Mile ESE
E19	USGS40000828018	1/2 - 1 Mile ESE
F20	USGS40000828124	1/2 - 1 Mile East
F21	USGS40000828125	1/2 - 1 Mile East
22	USGS40000827412	1/2 - 1 Mile South
23	USGS40000828444	1/2 - 1 Mile NE
24	USGS40000828559	1/2 - 1 Mile NNE
25	USGS40000828297	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3680136.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	BASIS - Brooklyn	CLIENT:	Conrad Geoscience Corporation
ADDRESS:	556 Columbia Street Brooklyn NY 11231	CONTACT:	Christopher Brown
		INQUIRY #:	3680136.2s
LAT/LONG:	40.6731 / 74.009	DATE:	July 30, 2013 11:53 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNE **FED USGS** **USGS40000828275**
1/8 - 1/4 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404035074003001		
Monloc name:	K 704. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6764921
Longitude:	-74.0079174	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2
WNW **FED USGS** **USGS40000828171**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404028074004901		
Monloc name:	K 1900. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6745476
Longitude:	-74.0131953	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A3
ENE **FED USGS** **USGS40000828200**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404031074001501		
Monloc name:	K 700. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.675381
Longitude:	-74.0037506	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	6.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	116
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
SSE **FED USGS** **USGS40000828002**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404006074002701		
Monloc name:	K 701. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6684367
Longitude:	-74.007084	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	83
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
ENE **FED USGS** **USGS40000828254**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404032074001401		
Monloc name:	K 1069. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6756588
Longitude:	-74.0034728	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	11.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 55

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-03-13		1.31	1979-12-18		2.00
1979-09-17		1.80	1979-06-28		2.50
1979-03-26		1.89	1978-12-22		1.49
1978-10-02		1.88	1978-06-23		2.80
1978-04-04		2.97	1978-01-03		2.73
1977-10-13		2.65	1977-07-07		2.34
1977-03-28		1.43	1976-12-22		1.84
1976-09-23		2.10	1976-06-28		2.40
1976-03-23		2.35	1975-12-30		2.33
1975-10-08		2.57	1975-06-30		2.29
1975-03-26		2.27	1974-12-20		2.38
1974-09-05		2.44	1973-10-02		2.57
1973-07-09		0.23	1973-04-03		0.56
1972-12-27		1.07	1972-10-03		0.50
1972-07-11		0.30	1972-03-28		0.90
1972-01-13		1.86	1971-09-27		2.81
1971-03-08		2.01	1970-10-30		1.94
1970-03-13		1.75	1969-11-10		0.99
1969-09-03		1.05	1968-11-06		1.43

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-04-23		1.43	1967-10-23		1.46
1967-03-29		1.61	1966-10-25		-0.78
1966-05-04		1.46	1965-10-27		1.59
1965-09-14		1.72	1965-05-04		1.88
1964-11-02		1.28	1964-04-23		1.32
1963-04-25		1.75	1961-12-28		1.76
1960-09-09		0.73	1960-01-11		0.82
1954-12-17		0.06	1953-12-23		-0.11
1953-01-15		-0.34			

B6
ENE **FED USGS** **USGS40000828193**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404030074000701		
Monloc name:	K 1091. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6751032
Longitude:	-74.0015283	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	11.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	124
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B7
ENE **FED USGS** **USGS40000828183**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404029074000601		
Monloc name:	K 720. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6748255
Longitude:	-74.0012505	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	103
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000828339**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404041074001401		
Monloc name:	K 703. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6781587
Longitude:	-74.0034728	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	16.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	138
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000828353**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404044074010001		
Monloc name:	K 705. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.678992
Longitude:	-74.0162509	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	151
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C10
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000828453**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404055074002601		
Monloc name:	K 1191. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6820475
Longitude:	-74.0068062	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	60
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C11
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40000828462**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404056074002501		
Monloc name:	K 1190. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6823253
Longitude:	-74.0065284	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D12
ESE **FED USGS** **USGS40000828020**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404009073595301		
Monloc name:	K 2512. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.66927
Longitude:	-73.9976393	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	152
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D13
ESE **FED USGS** **USGS40000828021**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404009073595302		
Monloc name:	K 2513. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.66927
Longitude:	-73.9976393	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

14
ENE **FED USGS** **USGS40000828265**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404033073595001		
Monloc name:	K 1536. 1		
Monloc type:	Well		
Monloc desc:	5001		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6759366
Longitude:	-73.9968059	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	156
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
NE **FED USGS** **USGS40000828410**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404049074000101		
Monloc name:	K 669. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6803809
Longitude:	-73.9998616	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	182
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
NNE **FED USGS** **USGS40000828452**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404055074001101		
Monloc name:	K 1192. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6820475
Longitude:	-74.0026394	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	112
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
East **FED USGS** **USGS40000828165**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404027073594501		
Monloc name:	K 9. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6742699
Longitude:	-73.995417	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	4.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E18
ESE **FED USGS** **USGS40000828019**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404009073594101		
Monloc name:	K 1010. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.66927
Longitude:	-73.9943059	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	181
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E19
ESE **FED USGS** **USGS40000828018**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404009073594001		
Monloc name:	K 639. 1		
Monloc type:	Well		
Monloc desc:	4001		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.66927
Longitude:	-73.994028	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	176
Welldepth units:	ft	Wellholedepth:	190
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F20
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000828124**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404022073593701		
Monloc name:	K 638. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6728811
Longitude:	-73.9931947	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	9.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F21
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000828125**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404022073593702		
Monloc name:	K 1332. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6728811
Longitude:	-73.9931947	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	168
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

22
South **FED USGS** **USGS40000827412**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403937074004001		
Monloc name:	K 698. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6603813
Longitude:	-74.0106952	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

23
NE **FED USGS** **USGS40000828444**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404054073594701		
Monloc name:	K 668. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6817698
Longitude:	-73.9959726	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	57.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	199
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

24
NNE **FED USGS** **USGS40000828559**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404111074002001		
Monloc name:	K 1561. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6864919
Longitude:	-74.0051395	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	60
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

25
ENE **FED USGS** **USGS40000828297**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404037073592901		
Monloc name:	K 10. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6770476
Longitude:	-73.9909724	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	75
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 268

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1943-02-27		-15.45	1943-01-30		-16.47
1943-01-02		-17.14	1942-12-26		-16.81
1942-12-19		-17.58	1942-12-12		-17.11
1942-12-05		-17.86	1942-11-28		-17.51
1942-11-21		-17.69	1942-11-14		-17.74
1942-11-07		-18.28	1942-10-31		-17.56
1942-10-24		-17.95	1942-10-17		-18.01
1942-10-10		-17.84	1942-10-03		-18.25
1942-09-26		-17.93	1942-09-19		-18.53
1942-09-12		-18.21	1942-09-05		-18.13
1942-08-29		-17.85	1942-08-22		-18.39
1942-08-15		-17.77	1942-08-08		-17.92
1942-08-01		-17.94	1942-07-25		-17.83
1942-07-18		-17.65	1942-07-11		-18.21
1942-07-04		-17.52	1942-06-27		-17.90
1942-06-20		-17.38	1942-06-13		-17.50
1942-06-06		-17.40	1942-05-30		-16.97
1942-05-23		-17.15	1942-05-16		-16.95
1942-05-09		-17.27	1942-05-02		-16.65
1942-04-25		-16.46	1942-04-18		-16.43
1942-04-11		-16.58	1942-04-04		-15.97
1942-03-28		-16.55	1942-03-21		-15.93
1942-03-14		-16.51	1942-03-07		-16.42
1942-02-28		-16.78	1942-02-21		-16.11
1942-02-14		-16.90	1942-02-07		-15.95
1942-01-31		-16.19	1942-01-24		-16.19
1942-01-17		-16.43	1942-01-10		-16.13
1942-01-03		-16.49	1941-12-27		-16.25
1941-12-20		-16.63	1941-12-13		-16.19
1941-12-06		-17.01	1941-11-29		-17.26
1941-11-22		-15.77	1941-11-15		-16.66
1941-11-08		-16.80	1941-11-01		-16.95
1941-10-25		-16.82	1941-10-18		-16.83
1941-10-11		-17.08	1941-10-04		-17.32
1941-09-27		-17.09	1941-09-20		-17.69
1941-09-13		-17.50	1941-09-06		-17.85
1941-08-30		-16.93	1941-08-23		-17.13
1941-08-16		-17.04	1941-08-09		-16.85
1941-08-02		-17.05	1941-07-26		-17.17
1941-07-19		-16.93	1941-07-12		-16.35
1941-07-05		-16.70	1941-06-28		-16.35

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1941-06-21		-16.71
1941-06-07		-16.42
1941-05-24		-16.17
1941-05-10		-16.38
1941-04-26		-15.86
1941-04-12		-15.46
1941-03-29		-15.00
1941-03-15		-15.63
1941-03-01		-14.18
1941-02-15		-13.98
1941-02-01		-14.43
1941-01-18		-14.73
1941-01-04		-14.28
1940-12-21		-14.92
1940-12-07		-13.64
1940-11-23		-14.41
1940-11-09		-14.95
1940-10-26		-14.90
1940-10-12		-15.24
1940-09-28		-16.60
1940-09-14		-15.94
1940-08-31		-16.17
1940-08-17		-15.50
1940-08-03		-15.47
1940-07-20		-14.86
1940-07-06		-14.88
1940-06-22		-14.66
1940-06-08		-14.43
1940-05-25		-14.15
1940-05-11		-13.94
1940-04-27		-13.94
1940-04-13		-13.76
1940-03-30		-12.59
1940-03-16		-13.35
1940-03-02		-13.82
1940-02-17		-13.58
1940-02-03		-13.32
1940-01-20		-13.70
1940-01-06		-14.20
1939-12-23		-13.70
1939-12-09		-13.93
1939-11-25		-13.73
1939-11-11		-14.48
1939-10-28		-15.32
1939-10-14		-15.72
1939-09-30		-16.89
1939-09-16		-15.77
1939-09-01		-16.41
1939-08-18		-16.02
1939-08-04		-15.72
1939-07-21		-16.22
1939-07-07		-15.06
1939-06-23		-15.04
1939-06-09		-14.96
1939-05-26		-14.09
1941-06-14		-16.15
1941-05-31		-15.77
1941-05-17		-15.69
1941-05-03		-16.43
1941-04-19		-15.45
1941-04-05		-15.14
1941-03-22		-15.41
1941-03-08		-14.35
1941-02-22		-14.25
1941-02-08		-13.98
1941-01-25		-15.04
1941-01-11		-14.56
1940-12-28		-14.14
1940-12-14		-14.34
1940-11-30		-14.75
1940-11-16		-14.70
1940-11-02		-15.36
1940-10-19		-15.09
1940-10-05		-15.31
1940-09-21		-15.69
1940-09-07		-15.55
1940-08-24		-16.14
1940-08-10		-15.43
1940-07-27		-15.44
1940-07-13		-15.18
1940-06-29		-14.50
1940-06-15		-15.15
1940-06-01		-14.12
1940-05-18		-14.28
1940-05-04		-13.96
1940-04-20		-13.65
1940-04-06		-13.12
1940-03-23		-13.59
1940-03-09		-14.07
1940-02-24		-14.22
1940-02-10		-13.57
1940-01-27		-13.46
1940-01-13		-14.34
1939-12-30		-13.60
1939-12-16		-13.59
1939-12-02		-13.30
1939-11-18		-13.96
1939-11-04		-14.32
1939-10-21		-15.59
1939-10-07		-15.47
1939-09-23		-16.26
1939-09-08		-16.16
1939-08-25		-16.45
1939-08-11		-15.74
1939-07-28		-16.73
1939-07-14		-16.05
1939-06-30		-15.29
1939-06-16		-15.36
1939-06-02		-15.15
1939-05-19		-14.44

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1939-05-12		-14.44
1939-04-28		-13.83
1939-04-15		-13.92
1939-03-31		-14.33
1939-03-10		-14.82
1939-02-24		-14.35
1939-02-10		-14.45
1939-01-27		-15.14
1939-01-13		-15.15
1938-12-30		-14.49
1938-12-16		-14.79
1938-12-02		-14.81
1938-11-18		-15.06
1938-11-04		-14.28
1938-10-21		-13.85
1938-10-07		-13.73
1938-09-23		-13.72
1938-09-09		-13.70
1938-08-26		-13.68
1938-08-12		-13.33
1938-07-29		-13.05
1938-07-08		-12.65
1938-06-25		-12.57
1938-06-04		-12.26
1938-05-21		-12.05
1938-05-07		-12.24
1938-04-23		-12.15
1938-04-02		-11.64
1938-03-19		-11.54
1938-03-05		-11.52
1938-02-19		-11.63
1938-02-04		-12.43
1938-01-21		-12.31
1938-01-07		-12.00
1937-12-24		-12.09
1937-12-11		-12.11
1937-11-27		-12.45
1937-11-13		-12.02
1939-05-05		-14.25
1939-04-21		-14.32
1939-04-08		-13.84
1939-03-17		-15.04
1939-03-03		-14.80
1939-02-17		-14.30
1939-02-03		-14.98
1939-01-20		-14.68
1939-01-06		-14.77
1938-12-23		-14.30
1938-12-09		-13.50
1938-11-25		-14.84
1938-11-11		-14.95
1938-10-28		-14.04
1938-10-14		-13.74
1938-09-30		-13.63
1938-09-16		-13.63
1938-09-02		-13.38
1938-08-19		-13.35
1938-08-05		-13.09
1938-07-15		-12.79
1938-07-01		-12.52
1938-06-11		-12.18
1938-05-28		-12.22
1938-05-14		-12.20
1938-04-30		-12.29
1938-04-16		-11.98
1938-03-26		-11.52
1938-03-12		-11.69
1938-02-26		-11.72
1938-02-12		-11.74
1938-01-28		-12.66
1938-01-14		-12.22
1937-12-31		-11.96
1937-12-18		-12.12
1937-12-04		-12.05
1937-11-20		-12.09
1937-11-08		-12.50

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Appendix D:

Additional Records Review

SPILLS:

Facility ID:	9415606
DER Facility ID:	176358
Facility Type:	ER
Site ID:	64637
DEC Region:	2
Spill date:	3/1/1995
Spill Number/Closed Date:	9415606 / 6/22/2005
Spill cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	Unassigned
Referred To:	Not Available
Reported to Dept:	3/1/1995
CID:	Not Available
Water Affected:	Not Available
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not Available
Cleanup Meets Std:	False
Last Inspection:	Not Available
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	4/21/1995
Spill Record Last Update:	8/21/2008
Spiller Name:	MIKE MEOLA
Spiller Company:	EXXONMOBIL OIL CO
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VA 22037
Spiller Company:	001
Contact Name:	Not Available
Contact Phone:	Not Available
DEC Memo:	Reassigned from Tomasello to Sigona on 11/6/00.This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004.Spill No. 9415606 was called in on 3-1-1995 due to free product in the submersible pump. The caller, ExxonMobil, reported that it was repaired and cleaned up. Groundwater samples were collected on 3-7-1995 and 7-20-1995 from on-site wells. Three groundwater samples were also collected on 6-27-1995. All five groundwater samples

	were acceptable. Based on this file information, this spill site is closed. John Durnin 6-22-2005.
Remarks:	FREE PRODUCT FOUND IN SUBMERSIBLE PUMP SYSTEM- CALLER UNSURE OF CAUSE - REPAIRED CLEANED UP BY ON SITE PERSONNEL.

Material:

Site ID:	64637
Operable Unit ID:	1012842
Operable Unit:	01
Material ID:	370788
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not Available
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not Available
Oxygenate:	False

Tank Test:

LTANKS:

Site ID:	212877
Spill Number/Closed Date:	9407907 / 12/6/1994
Spill date:	9/14/1994
Spill cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Not Available
Cleanup Ceased:	12/6/1994
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not Available
Reported to Dept:	9/14/1994
CID:	Not Available
Water Affected:	Not Available
Spill Notifier:	Responsible Party
Last Inspection:	Not Available
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/27/1994
Spill Record Last Update:	12/6/1994
Spiller Name:	Not Available
Spiller Company:	MOBIL GAS STATION

Spiller Address:	50-25 BAY PARKWAY
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not Available
Spiller Phone:	Not Available
Spiller Extention:	Not Available
DEC Region:	2
DER Facility ID:	176358
DEC Memo:	Not Available
Remarks:	HOSE LEAKED INTO SUBMISSIBLE TANK PUMP PIT DOING A TANK TEST-LINE TEST FAILURE-VISIBLE LEAK IN FLEX HOLE. SHUT DOWN LINE. CALLING A CONTRACTOR TO FIX HOSE & RETEST.

Material:

Site ID:	212877
Operable Unit ID:	1002132
Operable Unit:	01
Material ID:	377365
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not Available
Material FA:	Petroleum
Quantity:	-1
Units:	Not Available
Recovered:	No
Resource Affected:	Not Available
Oxygenate:	False

Tank Test:

Site ID:	212877
Spill Tank Test:	1543142
Tank Number:	Not Available
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not Available
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

New York City Department of Finance
Office of the City Register

HELP
[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 601
Lot: 17 **Unit:** N/A
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 19 << previous next >> Max Rows 99 [Search Options] [New BBL Search] [Edit Current Search] [View Tax Map] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Doc Date	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2006000543455	17	ENTIRE LOT	9/18/2006	9/27/2006 12:22:52 PM	BOTH RPTT AND RETT	2	FERRANTE, VINCENT	ROTONDO, JOSEPH		✓		250,000
DET IMG		2006000507655	17	ENTIRE LOT	8/4/2006	9/8/2006 12:02:54 PM	TERMINATION OF ASSIGN OF L&R	4	RED HOOK PROPERTY GROUP, LLC	SPERO, VIRGINIA E		✓		0
DET IMG		2006000507654	17	ENTIRE LOT	8/18/2006	9/8/2006 12:02:53 PM	AGREEMENT	34	WASHINGTON MUTUAL BANK	RED HOOK PROPERTY GROUP, LLC		✓		8,080,000
DET IMG		2006000507653	17	ENTIRE LOT	8/18/2006	9/8/2006 12:02:52 PM	MORTGAGE	24	RED HOOK PROPERTY GROUP LLC	WASHINGTON MUTUAL BANK, FA		✓		830,000
DET IMG		2006000507652	17	ENTIRE LOT	8/4/2006	9/8/2006 12:02:51 PM	ASSIGNMENT, MORTGAGE	3	SPERO, VIRGINIA E	WASHINGTON MUTUAL BANK, FA				0
DET IMG		2006000051214	17	ENTIRE LOT	10/26/2005	1/27/2006 12:05:30 PM	ASSIGNMENT, MORTGAGE	4	KMK REALTY CORP.	VIRGINIA E. SPERO		✓		0
DET IMG		2005000396814	17	ENTIRE LOT	6/29/2005	7/15/2005 10:59:15 AM	ASSIGNMENT OF LEASES AND RENTS	9	KMK REALTY CORP.	20 BAY STREET REALTY LLC		✓		0
DET IMG		2005000396813	17	ENTIRE LOT	6/29/2005	7/15/2005 10:59:14 AM	MORTGAGE	13	20 BAY STREET REALTY LLC	KMK REALTY CORP.		✓		7,250,000
DET IMG		2005000396811	17	ENTIRE LOT	6/29/2005	7/15/2005 10:59:12 AM	DEED	3	FLIPPY REALTY CORP.	RED HOOK PROPERTY GROUP LLC				1,750,000
DET IMG		2004000430756	17	ENTIRE LOT		7/12/2004 10:23:07 AM	INITIAL COOP UCC1	3	RAKIPI, BEDRIE	MORTGAGE ELECTRONIC REGISTRATION SYSTEMS, INC				0
DET IMG	1768/1889		17	ENTIRE LOT	1/23/1986	2/19/1986	DEED	2	RAINFORTH & KELLY INC	FLIPPY RLTY CORP				0
DET IMG	736/1535		17	ENTIRE LOT	9/23/1974	9/23/1974	ASSIGNMENT, MORTGAGE	4	CAMBEIS MARY W(EXEC OF ESTATE)	VARADY STELLA M		✓		0
DET IMG	463/1337		17	ENTIRE LOT	2/5/1971	2/5/1971	SUNDRY AGREEMENT	2	CAMBEIS MARY W					0
DET IMG	458/995		17	ENTIRE LOT	1/13/1971	1/13/1971	DEED	2	COLUMBIA ST ASSOCIATES	RAINFORTH & KELLY INC				0
DET IMG	417/998		17	ENTIRE LOT	6/17/1970	6/17/1970	MORTGAGE	4	COLUMBIA STREET ASSOCIATES	MAEVIN REALTY CORP				0
DET IMG	417/996		17	ENTIRE LOT	6/17/1970	6/17/1970	DEED	2	MAEVIN REALTY CORP	COLUMBIA STREET ASSOCIATES				0
DET IMG	521/118		17	ENTIRE LOT	9/8/1967	9/8/1967	MORTGAGE	4	MARVIN REALTY CORP	CAMBEIS MARY W				0
DET IMG	521/116		17	ENTIRE LOT	9/8/1967	9/8/1967	DEED	2	CAMBEIS MARY W	MARVIN REALTY CORP				0
DET IMG	521/114		17	ENTIRE LOT	9/8/1967	9/8/1967	DEED	2	MAE REALTY CO INC	CAMBEIS MARY W				0

Search Options | New Parcel Identifier Search | Edit Current Search | View Tax Map

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.

Stephanie Lewison
Name

One Civic Center Plaza Suite 501
Address

Poughkeepsie, NY 12601
State Zip Code

845-454-2544
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**

556 Columbia Street Brooklyn
House Number Street Name Borough

- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [X] MOST RECENT TANK / PIPING TEST RESULTS
- [X] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

PVE Sheffler

Civil Engineering
Surveying
Land Planning
Environmental
Municipal Services

September 10, 2013

New York City Water Board
Department of Environmental Protection
59-17 Junction Boulevard, 8th Floor
Flushing, New York 11373

Re: Freedom of Information Request: Municipal Water
Site: **556 Columbia Street, Brooklyn, New York**
Tax ID: **Block 601, Lot 17**
PVE Sheffler File: #560896

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding a municipal water system or on-site supply well serving the site, including date of installation and any violations or other environmental contamination issues associated with the site. Additionally, please provide any information on-site septic systems, date of installation, and type, if applicable.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (slarose@pvesheffler.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE SHEFFLER, LLC

Stephanie P. LaRose

Stephanie P. LaRose
Geologist

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PVE Sheffler

Civil Engineering
Surveying
Land Planning
Environmental
Municipal Services

September 10, 2013

NYC Department of Health and Mental Hygiene
Records Access Officer
VIA FAX: (347) 396-6088

Re: Freedom of Information Request: Health Department
Site: **556 Columbia Street, Brooklyn, New York**
Tax ID: **Block 601, Lot 17**
PVE Sheffler File: #560896

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (slarose@pvesheffler.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE SHEFFLER, LLC

Stephanie P. LaRose

Stephanie P. LaRose
Geologist

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601
Phone: (845) 454-2544 ∞ Fax: (845) 454-2655

FINAL ASSESSMENT ROLL 2013-2014 | City of New York

Taxable Status Date: **January 5, 2013**

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2013 - Market Value History
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View 2010 FINAL ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:
RED HOOK PROPERTY GR

Property Address and Zip Code:
556 COLUMBIA STREET 11231

Real Estate Billing Name and Address:
RED HOOK PROPERTY GR
197 COLUMBIA ST
BROOKLYN NY 11231

Borough: BROOKLYN
Block: 601
Lot: 17
Tax Class: 4
Building Class: G7 Codes

Land Information

Lot Size	Irregular	Corner
200.00FT X 241.75FT	IRREG	CR

Building Information

Number of Buildings	Building Size	Extension	Stories
1	0.00FT X 95.00FT		2

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		862,000
ACTUAL AV	364,950	387,900

ACTUAL EX AV	0	0
TRANS AV	469,971	487,953
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2013/14 TAXES WILL BE BASED ON	387,900

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List | Select a BBL | Logon to NYCProperty

Appendix E:

Site Photographs

View of subject property from Columbia Street, facing west.

View of eastern property boundary, facing south, along Columbia Street.

View of intersection of northeastern corner of subject property, facing north.

View of Southern property boundary, along Sigourney Street, facing west.

View of southeastern corner of subject property, facing east.

View of southern property boundary, along Sigourney Street, facing west, gated entrance on south side.

View of adjacent property facing south, note Ikea in background.

Appendix F:

Qualifications

TIMOTHY PAGANO

POSITION

Senior Hydrogeologist, Conrad Geoscience Corp.

EDUCATION

M.A., Environmental Geology, State University of New York at Binghamton
B.A., Geological Sciences, State University of New York at Geneseo

LICENCES & CERTIFICATIONS

- Geologist, 1995, PG-001754-G, Active, Pennsylvania
- Certified Professional Geologist, 1994, CPG-09135, AIPG
- Licensed Subsurface Evaluator, License No. 462000, NJDEP

FIELDS OF SPECIALIZATION

- Landfill Investigation & Closure
- Hazardous Waste Site Investigations
- Phase I and II Environmental Site Assessments
- Petroleum Spill Investigations and Remediation
- Subsurface Characterization
- Residual Pesticide and Road Salt Studies

EXPERIENCE SUMMARY

Mr. Pagano has over 24 years of experience in field supervision and management of hydrogeologic investigations. This includes work in solid waste/landfill projects that involved siting, drilling, monitoring, compliance, expansion, closure, and reporting tasks. His experience includes project and task management, report preparation, proposal preparation, interaction with regulatory personnel, marketing, identification and classification of lithologic and stratigraphic materials, piezometer and monitoring well installations, test pit programs, geologic and surficial mapping, permeability/packer testing, environmental sampling, methane control, remediation, water supply investigations, and geophysical investigations which involved the interpretation of surface/borehole geophysical data and piezocone data.

CHRISTOPHER B. BROWN, CPG

POSITION

Vice-President & Senior Hydrogeologist, Conrad Geoscience Corp.

EDUCATION

M.A. Geology, Binghamton University
B.A. Geology, Colgate Universtiy

PROFESSIONAL MEMBERSHIPS & REGISTRATIONS

- American Institute of Professional Geologists, CPG #10599
- NYSDOL Certified Asbestos Inspector # 07-18782

FIELDS OF SPECIALIZATION

- Aquifer Investigations
- Soil and Groundwater Contaminant Delineation
- Phase I and II Environmental Site Assessments
- Project Management, Bidding and Contracting
- Geologic Carbon Sequestration

EXPERIENCE SUMMARY

Mr. Brown, conducts geologic and hydrogeologic investigations related to subsurface characterization, including hazardous waste site characterization and petroleum spills, Class II UIC brine disposal wells, landfills, Phase I and II property transfer assessments, soil and groundwater evaluations, and vapor intrusion.

His experience includes site assessments and remediation in a variety of commercial and industrial settings, including gas stations, landfills, construction yards, heavy industrial and manufacturing facilities, agricultural sites, and large residential institutions. Mr. Brown is proficent in site assessment techniques, including monitoring well installation and groundwater sampling, soil boring programs, geophysical surveys, and Geoprobe investigations, as well as pumping tests and aquifer studies.

Mr. Brown's responsibilities include project management, interaction and negotiations with regulatory agencies, construction management, field investigations, staff supervision, and proposal and report preparation for all project phases.

STEPHANIE P. LAROSE

POSITION

Geologist/GIS Specialist

EDUCATION

B.S., Geology-Biology, Brown University, 2007

TRAINING/SEMINARS

- NYS GIS Association Conference, October 2010
- Northeast Arc Users Group Spring 2010 Conference, May 2010
- In-Situ Chemical Oxidation Workshop, October 2008
- ArcGIS Desktop I, October 2008
- ArcGIS Desktop II, October 2008
- NGWA Conference on Eastern Regional Ground Water Issues, June 2008
- ASTM, E 2600-08 Standard for Vapor Intrusion Assessment, March 2008
- Environmental Data Resources Seminar: Vapor Intrusion: ASTM Standard, March 2008
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response Health and Safety Training, 2007

PROFESSIONAL AFFILIATIONS

- National Ground Water Association
- Association of Ground Water Scientists & Engineers

FIELDS OF SPECIALIZATION

- Soil Boring and Monitoring Well Installation
- Groundwater Sampling and Analysis
- Landfill Gas Monitoring and Inspection
- Maintenance of Soil and Groundwater Remediation Systems
- Phase I Environmental Site Assessments
- Geographic Information Systems (GIS) Analysis

EXPERIENCE SUMMARY

Ms. LaRose, Geologist and GIS Specialist, is responsible for conducting field investigations at *Conrad Geoscience Corp.* and for the GIS component of projects. Responsibilities include supervision of drilling contractors for installation of soil borings and groundwater monitoring wells; classification, screening and logging of soil samples; and monitoring well development, sampling and analysis.

Ms. LaRose is responsible for conducting quarterly groundwater monitoring programs at selected sites, including landfill post-closure monitoring programs.

Ms. LaRose assembles regulatory, historical, and environmental information for Phase I Environmental Site Assessments and other environmental investigations.

Ms. LaRose's other responsibilities include: GIS and GPS mapping; scientific and environmental research; map preparation and drafting; data management and comparison of test results to regulatory standards; records review; and report preparation.

Prior to joining *Conrad Geoscience,* Ms. LaRose earned a Bachelors Degree in Geology-Biology at Brown University. While earning her degree at Brown, Ms. LaRose completed an internship with *Roy T. Budnik and Associates., Inc.*, a geological and environmental consulting firm, in Poughkeepsie, New York.

Appendix G:

Scope and Limitations of Report

SCOPE OF SERVICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

The main objective of this Scope of Services is to identify recognized environmental conditions, specifically: Any evidence of past or present releases of hazardous substances or petroleum products into the ground, groundwater, surface water, or structures of the subject property. This Scope of Services meets or exceeds Standard Practice E 1527-05 for Phase I Environmental Site Assessments of Commercial Real Estate.

A. REVIEW OF ENVIRONMENTAL RECORDS AND HISTORICAL SOURCES

1. Environmental Record Sources

Conrad Geoscience will obtain and review public records from standard sources that will help identify recognized environmental conditions relevant to the subject property:

Federal NPL Site List
Federal Delisted NPL Site List
Federal CERCLIS List
Federal CERCLIS NFRAP List
State Registered Storage Tanks Lists
Federal RCRA Generators List
Brownfields Sites
Federal RCRA TSD List
Federal ERNS List
State Lists of Hazardous Waste Sites
State Leaking Underground Storage Tank Lists
State Landfill/Solid Waste Disposal Site Lists
State VCP Sites

To the extent necessary, Conrad Geoscience will check one or more of the following additional records or local sources:

Local Lists of Landfill/Solid Waste Disposal Sites
Fire Department
Planning Department
Local Lists of Hazardous Waste/Contaminated Sites
Building Permit/Inspection Department
Local/Regional Pollution Control Agency
Local/Regional Water Quality Agency
Local Electric Utility Companies
Local Lists of Registered Underground Storage Tanks
Local Records of Emergency Release Reports
Local Records of Contaminated Public Wells
Department of Health/Environmental Division

2. Physical Setting Sources

Conrad Geoscience will review one or more of the following Physical Setting Sources:

USGS 7.5 Minute Topographic Map
USGS or State Bedrock Geology Maps
USGS or State Groundwater Maps
USGS or State Surficial Geology Maps
Soil Conservation Service Soil Maps

3. Historical Use Information

Conrad Geoscience will consult one or more historical sources to develop a history of previous uses or occupancies of the subject property in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions:

Aerial Photographs
Property Tax Files
USGS 7.5 Minute Topographic Map
Building Department Records
Fire Insurance Maps
Recorded Land Title Maps
Local Street Directories
Zoning/Land Use Records

B. SITE RECONNAISSANCE

On a visit to the property, Conrad Geoscience will visually and physically observe the property and any structures (interior and exterior) to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance will include:

Periphery of the Property	**Periphery of Structures**
Interior of Structures	**Current Uses of Property**
Past Uses of Property	**Current Uses of Adjoining Properties**
Past Uses of Adjoining Properties	**Uses of Surrounding Properties**
Geologic and Topographic Conditions	**Hydrogeologic & Hydrologic Conditions**
Description of Structures	**Roads**
Potable Water Supply	**Sewage Disposal System**
Hazardous Substances	**Petroleum Products**
Storage Tanks	**Odors**
Pools of Liquid	**Drums and Containers**
PCB Containing Equipment	**Means of Heating & Cooling**
Stains or Corrosion	**Drains & Sumps**
Pits, Ponds, Lagoons	**Stained Soil or Pavement**
Stressed Vegetation	**Solid Waste**
Wastewater	**Dry wells, Injection wells, Floor drains**
Septic Systems	**Suspect Asbestos Containing Material**

C. INTERVIEWS WITH OWNERS, OCCUPANTS, AND GOVERNMENT OFFICIALS

Conrad Geoscience will conduct interviews with individuals familiar with the uses and conditions on the subject property. Questions may be asked in person, by telephone, or in writing. An attempt will be made to interview one or more of the following:

User of the Phase I ESA
Owner or Key Site Manager
Occupants
Past Owners or Occupants

and one or more government officials:

Local Fire, Health, or Environmental Agencies

Interviewees will be asked to provide helpful documents, if available:

Site Plans, Maps, Drawings or Surveys
Environmental Site Assessment Reports
Environmental Audit Reports
Environmental Permits
Petroleum Bulk Storage Registrations
Material Safety Data Sheets
Community Right-to-Know Plan
Safety Plans
Hydrogeologic Reports
Notices or Correspondence from Agencies Regarding Environmental Violations
Hazardous Waste Generator Notices or Reports
Geotechnical Studies

D. REPORT PREPARATION

Conrad Geoscience will prepare a written evaluation of the subject property summarizing results of the Records Review, Site Reconnaissance, and Interviews. The following will be included in the report:

Site and Vicinity Characteristics
Description of Structures and Other Improvements
Current Uses of the Property
Past Uses of the Property
Current & Past Uses of Adjoining Properties (to the extent identified)
Site Location Map
Site Features Map
Summary of Environmental Records Review
Physical Setting
Historical Use
Hazardous Substances Stored, Handled or Disposed
Petroleum Products Stored, Handled or Disposed
Indications of Solid Waste Disposal
Findings and Conclusions
List of Information Sources

Note: No attempt will be made to verify the presence of asbestos, radon, lead-based paint, lead in drinking water, or wetlands. Conrad Geoscience can provide additional services relating to those matters if requested.

Scope and Limitations of Report

Scope:

The specific components of this investigation are as follows:

Records Review:

Federal and State records were reviewed and compiled into report format by an independent subcontractor to Conrad Geoscience. The following reasonably ascertainable standard environmental record sources were consulted

- U.S. Environmental Protection Agency (USEPA) Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list;
- USEPA CERCLIS No Further Remedial Action Planned list;
- USEPA National Priority List (NPL) and Delisted NPL sites;
- Resource Conservation and Recovery Act (RCRA) list of hazardous waste generators, both small quantity and large quantity (SQG and -LQG) and RCRA Treatment, Storage, and Disposal (TSD) facilities list;
- USEPA Emergency Response and Notification System (ERNS) list;
- New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage Inventory list (PBS);
- NYSDEC Leaking Storage Tank list (LRST) and NYSDEC Spills List (SPILLS)
- New York Active Solid Waste Facility Register (SWF);
- New York Inactive Hazardous Waste Disposal Sites list (SHWS); and
- Voluntary Cleanup Program sites
- Brownfields sites
- Practically reviewable local records.

Environmental Setting:

Compiled through review of the following physical setting sources:

- United States Geological Survey (USGS) 7.5 Minute Topographic Maps
- New York State Geological Survey (NYGS) Surficial and Bedrock Geology Map of New York.

History

The history of the site and of the surrounding area was developed based on consultation with any or all of the following reasonably ascertainable standard historical sources: aerial

photographs, site maps, topographic maps, property tax files and interviews with owners, operators and local officials.

Limitations and Exceptions of Assessment

This report is intended for the sole use of the Client listed on the cover page to this Report and must be used in its entirety. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and any use or re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.
This written analysis is an assessment of the property completely described in Section 3.0 and depicted in Figure 2, and is not valid for any other property or location. It is a representation of the property analyzed as of the dates of the record reviews and site inspection. This report does not apply to any activities or events resulting in contamination after the date of site inspection or historic research.

Observations were made as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, Conrad Geoscience renders no opinion as to the presence of regulated or hazardous material or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure.

This Environmental report was performed in accordance with ASTM E 1527-05 **Standard Practice for Phase I Environmental Site Assessments for Commercial Real Estate Transactions**. The findings and conclusions contained herein must not be considered scientific certainties, but probabilities based on professional judgment concerning the significance of the limited data gathered during the course of this study. The following potential site conditions are outside the scope of this report and were not the subject of analysis during this investigation: asbestos-containing materials, radon, lead-based paint, lead in drinking water, and wetlands.

Conclusions and findings of this report are is based in part on certain information provided by federal, state, and local officials and other parties referenced herein, and on information contained in the files of governmental agencies available at the time of this report. Reasonable attempts were made to interview users and property owners. No attempt was made to independently verify the accuracy or completeness of all information reviewed or received. The information provided on present and past property ownership does not constitute a title search.

Appendix H:

References and Sources

REFERENCES AND SOURCES

DATABASE SEARCH

- All federal, tribal, state and local databases researched by EDR are provided in Appendix C.
- All historical data sources (fire insurance maps, aerial photographs, city directories) researched by EDR are provided in Appendix C.
- See Section 6.7 for additional sources.

PROPERTY HISTORY

- General property history and ownership history was researched through a review of readily obtainable and practically reviewable sources. Sources utilized for this Phase I ESA are as follows:
  - Town of Wappinger Assessor's Office
  - Dutchess County Office of Real Property Tax
  - NYSDEC Website: http://www.dec.ny.gov/cfmx/extapps/derfoil/
  - NYC Property: http://webapps.nyc.gov:8084/CICS/fin1/find001I
  - ACRIS: http://a836-acris.nyc.gov/DS/DocumentSearch/BBL?Submit2=New+Parcel+Identifier+Search
  - NYC Buildings: http://a810-bisweb.nyc.gov/bisweb/
  - PropertyShark: www.propertyshark.com
  - Historical topographic and fire insurance maps and aerial photographs (Appendix C).
  - Other sources included in Appendix D.

INTERVIEWS

- Interviews were conducted with the following persons:
  - See Section 7.18 of the report.

Appendix I:

User Questionnaire

HEALTH AND SAFETY PLAN

Phase II Investigation Work Plan
BASIS Charter School
556 Columbia Street
Brooklyn, New York 11231
NYCDEP # TBD

Prepared by: Lawrence Environmental Group Date: September 5, 2013

Approved by: Gerard L. Baril, CIH Date: September 5, 2013
Health and Safety Manager

Approved by: Chris Brown, CPG Date: _____
Project Manager

EMERGENCY REFERENCES:

Ambulance:	Notify 911
Fire:	Notify 911
Police:	Notify 911
Hospital:	**NEW YORK METHODIST HOSPITAL** 506 6th St Brooklyn, NY 11215 (718) 780-3000

Table of Contents

Page

Table of Contents (cont'd.)

1.0 Introduction

1.1 HASP Applicability

This site-specific Health and Safety Plan (HASP) has been developed by Lawrence Environmental Group and establishes the health and safety procedures to minimize potential risks to personnel involved with the Phase II Investigation activities at the future location of BASIS Charter School (BASIS) Site (the Site) located at 556 Columbia Street. Brooklyn, New York. This HASP applies to all personnel potentially exposed to safety and/or health hazards related to the activities described in Section 3.0 of this document.

This HASP has been prepared to comply with the applicable requirements of the Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120). Activities covered by this HASP must be conducted in complete compliance with this HASP and with all applicable Federal, State, and local health and safety regulations. Personnel covered by this HASP who cannot or will not comply will be excluded from site activities.

This HASP will be distributed to each person involved with investigative activities at the site. Each person must sign a copy of the attached HASP Receipt and Acceptance Form (see Attachment A).

1.2 Organization/Responsibilities

The implementation of health and safety at this project location will be the shared responsibility of the Project Manager (PM), the Health and Safety Manager (HSM), the Project Site Safety Officer (SSO) and all other personnel who conduct activities at the site.

- Project Manager (PM): Christopher Brown.
- Health and Safety Manager (HSM): Gerard Baril.
- Project Site Safety Officer (SSO): Tim Pagano.

1.2.1 Project Manager (PM)

The Project Manager (PM) has the primary responsibility for ensuring the overall health and safety of this project. As such, the PM is responsible for ensuring that the requirements of this HASP are implemented. Some of the PM's specific responsibilities include:

- Ensuring that all personnel to whom this HASP applies have received a copy of it;
- Providing the SSO with updated information regarding environmental conditions at the site and the scope of site work;
- Providing adequate authority and resources to the on-site SSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SSO;
- Maintaining regular communications with the SSO; and
- Coordinating the activities of all subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project.

1.2.2 Health and Safety Manager (HSM)

The Health and Safety Manager (HSM) is responsible for the preparation, interpretation and modification of this HASP. Modifications to this HASP which may result in less stringent precautions cannot be undertaken by the SSO without the approval of the HSM. Specific duties of the HSM include:

- Writing, approving and amending the HASP for this project;
- Advising the SSO on matters relating to health and safety on this site;
- Recommending appropriate personal protective equipment (PPE) and air monitoring instrumentation to protect personnel from potential site hazards; and
- Maintaining regular contact with the SSO to evaluate site conditions and new information which might require modifications to the HASP.

1.2.3 Site Safety Officer (SSO)

All field technicians are responsible for implementing the safety requirements specified in this HASP. One (1) technician will be designated to serve as the Site Safety Officer (SSO). The SSO will be appointed by the PM. The SSO will be on-site during all activities covered by this HASP. The SSO is responsible for enforcing the requirements of this HASP once work begins. The SSO has the authority to immediately correct all situations where non-compliance with this HASP is noted and to immediately stop work in cases where an immediate danger is perceived. Some of the SSO's specific responsibilities include:

- Ensuring that all personnel to whom this HASP applies have submitted a completed copy of the HASP Receipt and Acceptance Form (see Attachment A);
- Ensuring that all personnel to whom this HASP applies have attended a pre-entry briefing prior to entering the work zone;
- Maintaining a high level of health and safety consciousness among employees at the work site;
- Procuring and distributing the PPE needed for personnel involved with this project;
- Procuring the air monitoring instrumentation required and performing air monitoring for field activities;
- Verifying that all PPE and health and safety equipment is in good working order;
- Setting up and maintaining the work zones and ensuring proper cleanup of all site personnel;
- Notifying the PM of all non-compliance situations and stopping work in the event that an immediate danger situation is perceived;
- Monitoring and controlling the safety performance of all personnel within established restricted areas to ensure that required safety and health procedures are being followed;
- Conducting accident/incident investigations and preparing accident/incident investigation reports;
- Conducting the pre-entry briefing as required by Section 10.3 of this HASP; and
- Initiating emergency response procedures in accordance with Section 11.0 of this HASP.

1.2.4 Field Personnel and Covered Subcontractor Personnel

All field personnel covered by this HASP are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading this HASP in its entirety prior to the start of on-site work;
- Submitting a completed HASP Receipt and Acceptance Form (see Attachment A) and documentation of medical surveillance and training to the PM prior to the start of work;
- Attending the required pre-entry briefing prior to beginning on-site work;
- Bringing forth any questions or concerns regarding the content of this HASP to the PM or the SSO prior to the start of work;
- Reporting all accidents, injuries and illnesses, regardless of their severity, to the SSO; and
- Complying with the requirements of this HASP and the requests of the SSO.

1.2.5 Contractors

In addition to other requirements referenced in this HASP, all contractors are required to:

- Provide appropriate PPE for their employees;
- Ensure, via daily inspections, that their equipment is maintained in good working condition;
- Operate their equipment in a safe manner; and
- Appoint an on-site safety coordinator to interface with the SSO.

1.3 Modification of this HASP

The procedures in this HASP have been developed based on general knowledge of the site, proposed tasks, and anecdotal information from previous investigations at the site. Should additional information become available regarding potential on-site hazards, it may be necessary to modify this HASP. All proposed modifications to this HASP must be reviewed and approved by the HSM before such modifications are implemented.

Any significant modifications must be incorporated into the written document as addenda and the HASP must be re-issued. The PM will ensure that all personnel covered by this HASP receive copies of all issued addenda. Sign-off forms will accompany each addendum and must be signed by all personnel covered by the addendum. Sign-off forms will be submitted to the PM. The HASP addenda will be distributed during the regularly scheduled meetings so that they can be reviewed and discussed. Attendance forms will be collected during the meeting.

2.0 Site Description and History

Site Location and Current Usage

The Site is located at 556 Columbia Street in the Red Hook section of Brooklyn, New York and is identified as Block 601 and Lot 17 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 48,800-square feet and is bounded by Bay Street to the north, Sigourney Street to the south, and Columbia Street to the east. It adjoins a building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant but was previously used for manufacturing lithographic varnish and vehicle parking for a trucking company and other tenants. No site improvements remain, with the exception of an abandoned loading dock along the western property boundary.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will be a new charter school. Parking areas will cover the lot at the current grade. The new school will be constructed over the grade-level parking lot. The total square footage of the future school will be 80,000 square feet and will consist of five floors with no ground-level occupied spaces, with the exception of a small security outpost. Excavation depths will range from 0 to 4 feet below grade. Excavation is not anticipated below the groundwater table. The current zoning designation is MX-1 (M1-2/R6A), which is a Special Mixed Use District with mixed manufacturing and residential. The proposed use is consistent with existing zoning for the property, but will require a special use permit from the NYC Board of Standards and Appeals.

Summary of Past Uses of Site and Areas of Concern (AOC)

Historically, the Site has been operated as a lithographic varnish manufacturing facility and a parking area for a trucking company and other tenants. Currently, the Site is vacant.

The AOCs identified for this site include:

1. Potential releases of wastes or chemical products from lithographic varnish manufacturing.
2. Leakage from parked trucking or tenant's vehicles.

Summary of the Work Performed under the Remedial Investigation

In August 2013, PVE Sheffler performed the following scope of work for the enrollee, BASIS Charter School:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.)
2. Installed 12 soil borings across the project Site, and collected one soil sample from each of the12 soil borings to evaluate soil quality. Samples were analyzed for the following parameters:
    - Target Compound List (TCL) of volatile organic compounds (VOCs) via USEPA Method 8260.
    - Full semi-volatile organic compounds (SVOCs) via USEPA Methods 8270.
    - Target Analyte List (TAL) of Metals.
    - PCBs/Pesticides.
3. Installed four small-diameter groundwater monitoring wells and collected one groundwater sample from each of the four wells to evaluate groundwater quality; (elevations of the wells

were not surveyed, so groundwater flow direction was not established). Samples were analyzed for the following parameters:

- Target Compound List (TCL) of VOCs via USEPA Method 8260
- Full SVOCs via USEPA Methods 8270
- Target Analyte List (TAL) of Metals
- PCBs/Pesticides

4. Installed three sub-grade vapor sampling wells across the property. Samples submitted to for analysis of VOCs.

Summary of Soil Borings

A total of 12 soil borings (Figure 2) were completed at the site during August 2013. The borings were advanced, using a Geoprobe drilling rig, to the water table or to refusal, whichever was encountered. The soils encountered above the water table consist of fill composed of sand with lesser amounts of silt, clay, and gravel. Crushed pieces of brick and concrete were encountered in the fill. Organics were noted in some samples close to the water table. Two borings encountered refusal, prior to reaching the water table in the southeastern part of the site, which was likely caused by obstructions in the fill material. The water table was encountered at approximately 6 to 7 feet below ground surface.

Soil samples were screened for the presence of volatile organics with a photoionization detector (PID) upon opening the sample and by headspace analysis. No volatiles were detected from the samples using the PID when opening the sampling tube. About half of the fill samples registered a response for volatiles using the PID for headspace analysis, with values below 50 ppm.

At four of the test boring locations, monitoring wells were installed and screened across the water table to permit the collection of groundwater samples. The monitoring wells (Figure 2) were installed in soil borings GB-11(MW-1), GB-3 (MW-2), GB-2 (MW-3), and GB-6 (MW-4). Results of groundwater sampling are discussed below. Wells elevations were not surveyed, so groundwater flow direction was not determined.

Summary of Soil Analytical Data

Below, is a summary of the results of laboratory testing conducted on the soil samples obtained from the test boring. The tabulated results are provided in Tables 1 through 10.

Semi-Volatile Organic Compounds **-** Soil/fill samples collected during the RI contained several SVOCs at concentrations exceeding 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), and in some instances exceed 6NYCRR Part 375 Restricted Residential SCOs (RRSCOs). Higher SVOC concentrations were detected along the western section of the subject property. No SVOCs were detected in groundwater samples at concentration exceeding applicable standards.

Volatile Organic Compounds **-** Several VOCs were detected at trace levels with the exception of acetone, which was detected in all samples ranging from 96 to 1900 ppb, and was detected above Unrestricted Use SCOs. No VOCs were detected in groundwater samples at concentrations exceeding groundwater standards. However, based on the soil vapor results discussed below, possible volatile organic soil and groundwater contamination problem cannot be ruled out at this time. Further site characterization involving obtaining additional samples for analysis may be necessary to adequately define the extent of volatile organic contamination given that the results of this evaluation are only based on the limited data set of the 4 monitoring wells referenced above.

Metals **-** At many locations, certain metals exceeded only the Unrestricted Use SCOs. However, at many locations, certain metals exceeded both the Unrestricted Use SCOs and the Restricted Residential SCOs. Metals detected in groundwater samples at concentrations exceeding groundwater standards were iron (all wells), arsenic, (one well), barium (one well), and lead (two wells).

Pesticides and PCBs **-** Pesticides were detected at concentrations exceeding Unrestricted Use SCOs in several soil samples. None of the soil samples exceeded the Restricted Residential SCOs for pesticides. No pesticides were detected in groundwater samples at concentrations exceeding groundwater standards.

Total PCBs were detected at concentrations exceeding Unrestricted Use SCOs in only one sample. No PCBs were detected in groundwater samples at concentrations exceeding groundwater standards.

Summary of Soil Vapor Analytical Data

Preliminary data obtained from three subgrade vapor sampling well locations suggests that volatiles are present in the subsurface, which indicated the potential for a vapor intrusion condition.

Summary of Findings

1. Soils above the water table consist of a sandy fill material with lesser amounts of silt, clay, gravel, concrete fragments, and brick fragments.
2. Depth to groundwater ranges from 6 to 7 feet.
3. Groundwater flow direction beneath the site is unknown, but is inferred to be generally toward the south and west toward Red Hook Channel.
4. Semi-volatiles and metals in some samples of fill material above the water table exceeded both the Unrestricted Use SCOs and Restricted Residential SCOs.
5. No semi-volatiles, volatile organics, pesticides, or PCBs were detected in groundwater above State standards. Exceedances of State groundwater standards for metals were limited to only four parameters, occurring in only one or two wells, with the exception of iron, which exceeded the standard in all four wells.
6. Preliminary soil vapor data suggests that volatiles are present in the subsurface, which indicates the potential for a vapor intrusion condition. Given these results, additional sampling and analysis may be necessary to determine the extent of volatile organic contamination in the soil and groundwater.

3.0 SCOPE OF WORK

Based on the findings summarized above, it has been determined that supplemental soil and groundwater sampling and analysis is necessary to complete the evaluation of the subject property. The scope of work will consist of the following tasks:

1. Mark out of public utilities.
2. 40 Geoprobe soil borings to depth of 8 feet on a grid.
3. Installation, development and sampling of 4 2-inch PVC groundwater monitoring wells.
4. Data management/reporting.

Task 1 – Utility Mark-out

PVE Sheffler will request a mark-out of public utilities from the Underground Facilities Protective Organization (UFPO). To supplement the UFPO mark-out, PVE Sheffler will retain the services of a private mark-out company. Geophysical techniques (electromagnetics, GPR, etc.) will be used to determine if the previously identified fill-ports are connected to existing underground storage tanks (USTs). If tanks are identified, and can be accessed using hand tools, the contents of the USTs will be verified.

An addendum to this Work Plan will be submitted to NYCDEP if boring locations require significant alteration, or if field conditions necessitate additional tasks.

Task 2 - Soil Borings

A total of 34 soil borings (Figure 2) will be completed at the site during this phase of the investigation. The borings will be advanced using a Geoprobe drilling rig, and will be advanced to the water table or to refusal, whichever is encountered first. In the previous phase, the soils encountered above the water table consisted of fill composed of sand with lesser amounts of silt, clay, and gravel. Crushed pieces of brick and concrete were also encountered in the fill. The water table was encountered at approximately 6 to 7 feet below ground surface.

Soil samples will be screened for the presence of volatile organics with a photoionization detector (PID) upon opening the sample and by headspace analysis.

At a minimum, two soil samples will be collected from each test borings (for a total of 68 soil samples) for laboratory analysis. A surface soil sample (from the 0-2 feet bgs interval) and subsurface soil sample (from the two (2) foot interval beneath the proposed maximum excavation depth. Discrete (grab) samples will be taken from the aforementioned sampling intervals. The subsurface soil samples may also serve as in-situ post-excavation soil samples for the remedial plan. A third soil sample may be collected from each or several test boring(s) if 1) elevated PID readings and/or visual and olfactory observations are noted during borehole advancement and/or 2) field observations identify an upper fill layer underlain by native material the additional soil sample from the upper zone of the native layer will help delineate the vertical migration of impacts (if any), as well as determine a more detailed remedy and potentially provide a cost savings for disposal options.

Soil samples will be collected from up to two depths from each of the borings. If unconsolidated sediment is less than 3 feet thick, only one soil sample will be collected for analysis. Samples will be

dispensed into laboratory provided containers, packed on ice and shipped via overnight delivery to Paradigm Environmental Services (ELAP #10958) for analysis
Borings completed in bedrock will be plugged with bentonite to the top of bedrock and backfilled with sand to grade. Borings completed in unconsolidated material will be backfilled with sand and uncontaminated drill cuttings. Contaminated cuttings will be staged on site, pending waste characterization and off-site disposal. The surface will be restored with asphalt patch or concrete mix.

Task 3 – Monitoring Well Installation/Groundwater Sampling

Two 2 inch-diameter permanent groundwater monitoring wells will be installed. Representative groundwater samples will be collected using low-flow sampling techniques from all four on site wells (four small-diameter wells and the two new wells). Properly sized screen and silica sand pack will be used for noted site conditions. A representative groundwater sample will be collected from each well with a peristaltic pump and dedicated tubing. Sampling will be conducted in accordance with NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Protocols, dated March 1991. Groundwater wells will be gauged with a water level meter to record a depth to groundwater reading (1/100 foot), and if necessary, an interface meter to determine the thickness of LNAPL or DNAPL. The well casings will be surveyed by a trained QEP and/or NYS licensed surveyor to facilitate preparation of a groundwater contour map and determine the direction of groundwater flow.

Task 4 – Soil Vapor Sampling

Samples will be collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006). Conditions in the field may require adjustment of sampling locations. Groundwater is expected to be encountered at a depth of 6 feet.

Two soil vapor samples will be collected from existing soil vapor implants set at a depth of approximately 3 feet. The soil vapor probe will be installed between one and two feet above the groundwater interface. The vapor implants were installed with a Geoprobe during previous investigations. Sampling will occur for the duration of 2 hours.

Sample Analysis

Soil, groundwater, and soil vapor samples will be submitted to a NYSDOH Environmental Laboratory Accreditation Program (ELAP)-certified laboratory for Full analysis:

- Volatile Organic Compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Pesticides/PCBs by EPA Method 8081/8082;
- Target Analyte List metals by EPA Method 6010 and 7471; and
- Soil vapor samples will be analyzed for VOCs by using USEPA Method TO-15.

As depicted on the attached drawing, samples from 16 of the 34 borings will be analyzed during the first round of sample analysis. Results will be used to select samples for additional analysis from the remaining boring locations to fully delineate contaminants in soil.

All groundwater samples will be analyzed for both filtered (dissolved) and unfiltered (total) metals. If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and “finger print analysis” and required regulatory reporting (i.e. NYSDEC spills hotline) will be performed.

Quality Assurance/Quality Control Procedures

QA/QC procedures will be used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures will be used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses will be used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. QA/QC samples (field and trip blanks, duplicates, etc.) will be collected and analyzed at an ELAP-certified laboratory.

Investigation Derived Waste

Cuttings may be disposed at the site within the borehole that generated them to within 24 inches of the surface unless:

- Free product or grossly contaminated soil, are present in the cuttings;
- The borehole has penetrated an aquitard, aquiclude or other confining layer; or extends significantly into bedrock;
- Backfilling the borehole with cuttings will create a significant path for vertical movement of contaminants. Soil additives (bentonite) may be added to the cuttings to reduce permeability;
- The soil cannot fit into the borehole.

Those soil cuttings needing to be managed on-site will be containerized in properly labeled DOT approved 55-gallon drums for future off-site disposal at a permitted facility. All boreholes which require drill cuttings disposal would ultimately be filled with bentonite chips (hydrated) and asphalt/concrete capping. Disposable sampling equipment including, spoons, gloves, bags, paper towels, etc. that came in contact with environmental media will be double bagged and disposed as municipal trash in a facility trash dumpster as non-hazardous trash.

Reporting

A Phase II Investigation Report (template version) will be prepared following completion of the field activities and receipt of the laboratory data. The report will provide detailed summaries of the investigative findings. Soil, groundwater and soil vapor analytical results will be compared to the NYSDEC Part 375-6.8(a) Unrestricted Used Soil Cleanup Objectives, appropriate Part 375-6.8(b) Restricted Soil Cleanup Objectives and NYSDEC Part 703 Groundwater Quality Standards (GQS) (class GA) or Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS), and NYSDOH October 2006 Final Guidance for Evaluating Soil Vapor Intrusion Matrices. The report will include an updated sampling plan, spider diagrams, analytical data tables for all reported constituent compounds (including non-detectable concentrations) and remedial recommendations, as warranted.

4.0 Chemical Hazard Assessment and Controls

4.1 Chemical Hazards

The predominant contaminants potentially encountered during the subsurface investigation in soil and groundwater include: volatile and semi-volatile organic compounds (VOCs and SVOCs); and inorganic metals including arsenic, barium, cadmium, chromium, copper, lead, magnesium, manganese, mercury, nickel, vanadium, and zinc. Chemical Hazard and MSDS Sheets are provided in Attachment D.

4.1.1 Table: Occupational Exposure Limits and Ionization Potentials of VOCs and SVOCs

VOCS								
Name	**Skin Absorption**	**PEL (1) (PPM)**	**REL(2) (PPM)**	**STEL (PPM)**	**IDLH (PPM)**	**TLV (3) (PPM)**	**IP (eV)**	**Carcinogen**
Methyl-tert butyl ether	Yes	NA	NA	NA	NA	50	NA	Suspected
1,2,4-Trimethylbenzene	Yes	NA	25	NA	NA	25	8.27	
1,3,5- Trimethylbenzene	Yes	25	NA	NA	NA	25	NA	
Benzene	Yes	1	0.1	1 (2)	500	0.5	9.24	X
Ethylbenzene	Yes	100	100	125 (2)	800	20	8.76	
Isopropylbenzene	Yes	NA	NA	NA	NA	50	NA	
n-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
n-propylbenzene	Yes	NA	NA	NA	NA	NA	NA	
p-isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	
Sec-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
Tert-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
m & p-xylene	Yes	100	100	150 (2)	900	100	8.56	
Methylene chloride	Yes	25	NA	125 (1)	2300	50	11.32	X
Naphthalene	Yes	10	10	15 (2)	250	10	8.12	
o-xylene	Yes	100	100	150 (2)	900	100	8.56	
Toluene	Yes	200	100	150 (2)	500	20	8.82	
Acetone	Yes	1000	250	NA	2500	500	9.69	
Tetrachloroethylene	Yes	100	NA	NA	150	25	NA	X
SVOCs								
Name	**Skin Absorption**	**PEL (1) (PPM)**	**REL(2) (PPM)**	**STEL (PPM)**	**IDLH (PPM)**	**TLV (3) (PPM)**	**IP (eV)**	**Carcinogen**
Acenaphthylene (4)	NA	NA	NA	NA	NA	NA	NA	
Acenaphthene (4)	Yes	NA	NA	NA	NA	NA	NA	
Anthracene (4)	Yes	0.2(5) mg/m3	0.1(6)mg/m3	NA	80 mg/m3	NA	NA	
Benzo(a)anthracene (4)	No	NA	NA	NA	NA	L	NA	X
Benzo(a)pyrene (4)	Yes	0.2(5) mg/m3	0.1(6)mg/m3	NA	80 mg/m3	L	NA	X
Benzo(b)fluoranthene (4)	Yes	NA	NA	NA	NA	L	NA	X
Benzo(g,h,I) perylene (4)	Yes	NA	NA	NA	NA	NA	NA	
Benzo(k)fluoranthene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Chrysene (4)	Yes	0.2(5) mg/m3	0.1(6)mg/m3	NA	80 mg/m3	L	NA	X
Coal Tar Pitch Volatiles	NA	0.2 (5) mg/m3	0.1 (6)mg/m3	NA	80 mg/m3	0.2(7) mg/m3	NA	X
Dibenzo(a,h)Anthracene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Fluoranthene (4)	Yes	NA	NA	NA	NA	NA	NA	Suspected

Fluorene (4)	Yes	NA	NA	NA	NA	NA	NA	Suspected
Indeno(1,2,3-cd)pyrene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Phenanthrene (4)	Yes	0.2[(5)] mg/m3	0.1[(6)]mg/m3	NA	80 mg/m3	NA	NA	X
Pyrene (4)	Yes	0.2[(5)] mg/m3	0.1[(6)]mg/m3	NA	80 mg/m3	NA	NA	X

1 -OSHA (Occupational Safety and Health Administration)
PEL - Permissible Exposure Limit (OSHA Standard)
STEL -Short Term Exposure Limit
2 - NIOSH (National Institutes for Occupational Safety and Health)
REL - Recommended Exposure Limit
IDLH – Immediately Dangerous to Life and Health
STEL -Short Term Exposure Limit
3 - ACGIH (formerly American Conference of Governmental Industrial Hygienists)
TLV - Threshold Limit Value
STEL -Short Term Exposure Limit
L – exposure by all routes should be as carefully controlled to levels as low as possible
4 - PELs are listed for these items under Coal Tar Pitch Volatiles
5 - Benzene Soluble fraction
6 – Cyclohexane-extractable fraction
7 - Benzene Soluble Aerosol
NA – not applicable
PPM – parts of airborne contaminant per million parts of air (by volume)
mg/m^3 – milligrams of airborne contaminant per cubic meter of air
IP – ionization potential
eV – electron volt

OSHA PELs, ACGIH TLVs, and NIOSH RELs are time-weighted averages (TWAs), which are defined as concentrations for a normal 8-hour work day(NIOSH RELS are based on 10 hours) and 40-hour work week to which almost all workers can be exposed repeatedly without suffering adverse health effects.

Per ACGIH, a STEL is defined as the concentration to which "workers can be exposed for short time periods without irritation, chronic or irreversible tissue damage, dose-rate-dependent toxic effects, or narcosis sufficient to be likely to increase the likelihood of accidental injury, impaired self-rescue or materially reduced work efficiency." The STEL is a 15-minute TWA. STELs are used by OSHA, ACGIH, and NIOSH.

IP refers to ionization potential which is the amount of energy required to remove an electron from an atom or molecule. Air sampling devices known as photo ionization detectors (PIDs) use ultraviolet (UV) light to ionize gas molecules in order to measure the presence of volatile organic compounds (VOCs). The most common light source used in PIDs is a 10.6 eV (electron volt) lamp.

4.1.2 Chemical Hazards of Metals of Concern

The metals detected in on-site soils and associated potential health effects are presented below. If dust control measures implemented during excavation cannot maintain dust levels at an acceptable level, the SSO will notify site workers of the condition. Personal Protective Equipment (PPE) summarized in Section 4.2.2 will be utilized.

Arsenic:

Exposure Routes: Inhalation, skin absorption, skin and/or eye contact.

Symptoms: Ulceration of nasal septum, dermatitis, gastrointestinal disturbances, peripheral neuropathy, respiratory irritation, hyperpigmentation of skin, potential carcinogen.

Target Organs: Liver, kidneys, skin, lungs, *and lymphatic* system.

Cancer Site: Lung & lymphatic cancer.

OSHA PEL: 0.01 mg/m^3 as an 8-hour time-weighted average (TWA).

Barium:

Exposure Routes: Inhalation, skin and/or eye contact.

Symptoms: Irritation of eyes, skin, upper respiratory system; skin burns; gastroenteritis; muscle spasm; slow pulse; extrasystoles; hypokalemia.

Target Organs: Eyes, skin, respiratory system, heart, and central nervous system.

OSHA PEL: 0.5 mg/m^3 as an 8-hour TWA.

Cadmium:

Exposure Routes: Inhalation, skin and/or eye contact.

Symptoms: Pulmonary edema, dyspnea (breathing difficulty), cough, chest tightness, substernal (occurring beneath the sternum) pain; headache; chills, muscle aches; nausea; vomiting; diarrhea; anosmia (loss of the sense of smell), emphysema; proteinuria; mild anemia; potential carcinogen.

Target Organs: Respiratory system, kidneys, prostate, and blood.

Cancer Site: Prostatic & lung cancer.

OSHA PEL: 0.005 mg/m^3 as an 8-hour TWA.

Chromium:

Exposure Routes: Inhalation, skin and/or eye contact.

Symptoms: Irritation eyes, skin; lung fibrosis.

Target Organs: Eyes, skin, and respiratory system.

OSHA PEL: 1 mg/m^3 as an 8-hour TWA.

Copper:

Exposure Routes: Inhalation skin and/or eye contact.

Symptoms: Contact can irritate and burn the eyes and skin. Inhalation can irritate the nose and throat causing coughing and wheezing.

Target Organs: Eye, skin and respiratory system.

OSHA PEL: 1 mg/m^3 as an 8-hour TWA

Lead:

Exposure Routes: Inhalation, ingestion, skin and/or eye contact.

Symptoms: Lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation eyes; hypotension.

Target Organs: Eyes, gastrointestinal tract, central nervous system, kidneys, blood, and gingival tissue.

OSHA PEL: 0.050 mg/M^3 as an 8-hour TWA.

Magnesium:

Exposure Routes: Inhalation, skin and/or eye contact.
Symptoms: Inhaling this substance can irritate the nose, throat and lungs causing tightness in the chest and difficulty in breathing.
Target Organs: Nose, throat and lungs.

OSHA PEL: 15 mg/M^3 as an 8-hour TWA.

Manganese:

Exposure Routes: Inhalation.
Symptoms: The aerosol is irritating to the respiratory tract. The substance may have effects on the lungs and central nervous system, resulting in increased susceptibility to bronchitis, pneumonitis and neurologic, neuropsychiatric disorders
Target Organs: Respiratory tract and central nervous system.

OSHA PEL: 5 mg/M^3 as a Ceiling.

Mercury:

Exposure Routes: inhalation, skin absorption, ingestion, skin and/or eye contact.
Symptoms: Irritation of eyes and skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, indecision, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria.
Target Organs: Eyes, skin, respiratory system, central nervous system, kidneys.

OSHA PEL: 0.1mg/m^3 as an 8-hour TWA.

Nickel

Exposure Routes: inhalation, skin absorption, ingestion, skin and/or eye contact.
Symptoms: Irritation and burning of eyes and skin; skin allergy; irritation of nose, throat and lungs; headache, dizziness and vomiting; probable lung carcinogen; asthma-like allergy; chronic bronchitis and scarring of the lungs.

Target Organs: Eyes, skin, respiratory system, kidneys and liver.

OSHA PEL: 1.0mg/m^3 as an 8-hour TWA

Vanadium:

Exposure Routes: Inhalation, skin and/or eye contact.

Symptoms: The aerosol can irritate the nose, throat and lungs causing coughing, wheezing, and/or shortness of breath. Exposure can cause headache, tremors, and dizziness. Exposure may cause an asthma-like allergy. Exposure may damage the kidneys.

Target Organs: Respiratory tract, kidneys, eyes and skin and central nervous system.

OSHA PEL: 0.5 mg/M^3 as a Ceiling.

Zinc:

Exposure Routes: Inhalation, skin and/or eye contact.

Symptoms: The aerosol can irritate the nose and throat resulting in wheezing.

Target Organs: Eyes, skin, nose and throat.

OSHA PEL: 15 mg/M^3 as a Ceiling.

4.2 Chemical Exposure and Control

4.2.1 Activities with Chemical Exposure Potential

The primary route of exposure during site activities in areas contaminated with VOCs, SVOCs and inorganic metals is direct dermal contact, accidental or incidental ingestion, and inhalation of contaminant laden dust. The following work areas and site related activities are areas where chemical exposure is possible:

- Areas where drilling activities will be conducted.
- Contact with soil boring cores and samples.
- Contact with purge water from soil borings and samples.

4.2.2 Potential Chemical Exposures and Exposure Action Levels

4.2.2.1 Metals

Exposure potential exists during excavation of soils. Airborne dust can be an issue during soil excavation operations and skin contact can be anticipated during handling. Potential worker exposures exist, through accidental ingestion and direct skin contact, during the excavation task, as airborne dusts can be generated. Semi-volatile organic compounds typically adhere to the airborne soil particles while metals are liberated as well. Of the metals identified in the soil samples, Arsenic and Cadmium possess the lowest Threshold Limit Values (TLVs) at 0.01 mg/m^3 (10 ug/m^3). The highest level of Arsenic detected in the soil samples was 63 ug/kg. The highest level of Cadmium detected in the soil samples was 10 ug/kg. Assuming an uniform distribution and applying a safety factor, worker exposure can be controlled by establishing **an action level of 0.5 mg/m^3** total airborne dust, through engineering controls such as dust control. A direct reading dust monitor (e.g. TSI DustTrak) will be used as a surrogate to obtain real time data to aid in monitoring the effectiveness of dust controls. The dust monitor will be set to sample

aerosols at PM_{10} (10 micron size particles) Exposures above the action level on 0.5 mg/m^3, will require the use of a NIOSH approved half-face respirator with an N or P, 100 filter.

4.2.2.2 Mercury Vapor

Soil data indicates the possibility of mercury exposures during performance of work at the site. The highest Mercury concentration measured in the soil was 4.3 ug/kg. Therefore, usage of a direct reading Mercury vapor analyzer will be required. The TLV for Mercury, 25 ug/m^3, will serve as the site's action level. Exposures above the Mercury TLV will require the use of a half face respirator with a NIOSH approved combination Mercury Vapor cartridge (with end of service life indicator) and P-100 pre-filter or a supplied air respirator. . PPE will be discussed in section 10.

Engineering controls such as wetting with an airless sprayer will be utilized as a control measure to suppress dust levels.

4.2.2.3 VOCs

The VOC detected in the soil borings with the lowest Threshold Limit Value level (TLV) is benzene, which has a 8 hour time weighted average (TWA) TLV of 0.5 ppm and a short term exposure limit (STEL) of 2.5 ppm. However, benzene was detected in only one of the twelve soil borings. The most frequently detected VOC with the lowest TLV was Naphthalene, which has measured in six of the twelve soil borings. The naphthalene TLV of 10 ppm will be used as the site's VOC action level. PPE will be upgraded to include NIOSH approved half-face respirators with organic vapor cartridges, if airborne concentrations of VOCs, as measured with a direct reading Photo Ionization Detector (PID) exceed 10 ppm or are above background level during on-site activities.

If PID readings in the areas above and surrounding the work area exceed 250 ppm, all on-site activities will be suspended. Future PPE selected will depend on the identity and concentrations of the contaminants encountered. PPE will be discussed in section 10.

First aid equipment will be available based on MSDS requirements.

To summarize, dust generated during excavation activities will be monitored continuously using a particulate air monitoring instrument. VOC levels during excavation activities will be continuously monitored using a PID. In the western parking area, the above monitoring activities will, be supplemented by usage of a mercury vapor analyzer. Exposure monitoring will be further discussed in section 9.

4.2.3 Exposure Control

A combination of PPE and engineering controls will be utilized to control skin contact and airborne exposures. Engineering controls will consist of demarcating areas to be bored and allow required personnel only in the work areas. Dust suppression will be used whenever possible to keep dust from becoming airborne. PPE will be discussed in section 7.

The following chemical exposure control measures will be implemented during the proposed site investigations:

- The SSO will perform air monitoring (see Section 6.1) in the worker's breathing zone to determine exposure to VOCs during field activities. If exposures exceed the action levels, respiratory protection, as discussed in Section 7.2, will be donned.

- To avoid direct dermal contact with potentially contaminated media, chemical protective clothing, as described in Section 7.1, will be required when collecting samples and decontaminating sampling equipment.
- Although highly unlikely, exposure to all of the contaminants of concern may occur via ingestion (hand-to-mouth transfer). The decontamination procedures described in Section 9.0 address personal hygiene issues that will limit the potential for contaminant ingestion.

5.0 Physical Hazards and Controls

5.1 Utility Hazards

5.1.1 Underground Utilities

New York law requires that, at least 48 hours prior to initiation of any subsurface work, a utility clearance be performed at the site. The driller will contact New York City One Center (1-800-272-4480) to request a mark-out of underground utilities in the proposed sampling areas. Work will not begin until the required utility clearances have been performed. Public utility clearance organizations typically do not mark-out underground utility lines that are located on private property. As such, the driller must exercise due diligence and try to identify the location of any private utilities on the properties being investigated. This requirement can be fulfilled in several ways, including:

- obtaining as-built drawings for the areas being investigated from the property owner;
- visually reviewing each proposed excavation location with the property owner or knowledgeable site representative;
- identifying a no-drilling/digging zone; or
- hand digging in the proposed drilling/excavation locations if insufficient data is available to accurately determine the location of the utility lines.

Natural gas and municipal water transmission and service lines are likely to be in Bay Street, Columbia Street and/or Sigourney Street. The exact location of these utilities is not known at this time. A mark-out of utilities leading to the subject property will be requested from the Underground Facilities Protection Organization.

5.1.2 Overhead Utilities

Be particularly aware of overhead power lines in the work area. Any vehicle or mechanical equipment capable of having parts of its structure elevated (drill rig, crane, etc.) near energized overhead lines shall be operated so that a clearance of at least ten (10) feet is maintained. If the voltage is higher than 50kV, the clearance shall be increased four (4) inches for every 10kV over that voltage. Overhead utility lines are located along the south side of Main Street and cross a portion of the parking lot on to the north of the building on the site.

5.2 Traffic Concerns

Work is being performed at exterior locations where traffic may be a concern (i.e. Columbia Street and intersecting cross streets). The following precautions should be followed. All are designed to draw attention to the work and to warn other people of the activities.

- Notify the property owner of your work location, dates of work and the anticipated work times. Suggest the possibility of a detour around the work area.
- Wear an orange safety vest. If work is being performed at dawn, dusk or evening, the vests must have reflective tape.
- Set up traffic cones 50 feet in front of the work area. “Work Zone” signs should also be placed in a conspicuous area to warn others of your presence.

5.3 Drilling Hazards

Use of a conventional drilling rig to complete soil borings will require all personnel in the vicinity of the operating rig to wear steel-toed boots, hardhats, hearing protection and safety eyewear. Personnel shall not remain in the vicinity of operating equipment unless it is required for their work responsibilities. Additionally, the following safety requirements must be adhered to:

- All drill probes and other machinery with exposed moving parts must be equipped with an operational emergency stop device. Drillers and geologists must be aware of the location of this device. This device must be tested prior to job initiation and periodically thereafter. The driller and helper shall not simultaneously handle augers unless there is a standby person to activate the emergency stop.
- The driller must never leave the controls while the tools are operating unless all personnel are kept clear of operating equipment.
- Drillers, helpers and geologists must secure all loose clothing when in the vicinity of drilling operations.
- Only equipment that has been approved by the manufacturer may be used in conjunction with site equipment and specifically to attach sections of drilling tools together.

5.4 Noise Exposure

The use of the drilling rig will generate noise levels that will require the use of hearing protection in the immediate vicinity. Appropriate earmuffs or earplugs (i.e., with an NRR greater than 25 dB) should be worn to prevent overexposure. The general rule of thumb is that if you have to raise your voice to be understood by someone who is standing 3 to 5 feet away from you, the noise levels are likely to be above 85 dB and therefore require the use of hearing protection.

5.5 Back Safety

Using the proper techniques to lift and move heavy pieces of equipment, such as drums of investigation-derived wastes, are important to reduce the potential for back injury. The following precautions should be implemented when lifting or moving heavy objects.

- Use mechanical devices to move objects, such as drums of investigation derived wastes, that are too heavy to be moved manually.
- If mechanical devices are not available, ask another person to assist you.
- Bend at the knees, not the waist. Let your legs do the lifting.
- Do not twist while lifting.
- Bring the load as close to you as possible before lifting.
- Be sure the path you are taking while carrying a heavy object is free of obstructions and slip, trip and fall hazards.

5.6 Electrical Safety

If using portable tools that are electrically powered, follow the safety precautions listed below:

- Check to see that electrical outlets used to supply power during field operations is of the three (3) wire grounding type.

- Extension cords used for field operations should be of the three (3) wire grounding type and designed for hard or extra-hard usage. This type of cord uses insulated wires within an inner insulated sleeve and will be marked S, ST, STO, SJ, SJO or SJTO.
- NEVER remove the ground plug blade to accommodate ungrounded outlets.
- Do not use extension cords as a substitute for fixed or permanent wiring. Do not run extension cords through openings in walls, ceilings or floors.
- Protect the cord from becoming damaged if the cord is run through doorways, windows or across pinch points.
- Examine extension and equipment cords and plugs prior to each use. Damaged cords with frayed insulation or exposed wiring and damaged plugs with missing ground blades must be removed from service immediately.
- All portable or temporary wiring which is used outdoors or in other potentially wet or damp locations must be connected to a circuit that is protected by a ground fault circuit interrupter (GFCI). GFCI's are available as permanently installed outlets, as plug-in adapters and as extension cord outlet boxes. Do not continue to use a piece of equipment or extension cord that causes a GFCI to trip.
- When working in flammable atmospheres, be sure that the electrical equipment being used is approved for use in Class I, Division I atmospheres.
- Do not touch a victim who is still in contact with current. Separate the victim from the source using a dry, non-metallic item such as a broom stick or cardboard box. Be sure your hands are dry and you are standing on a dry surface. Turn off the main electrical power switch and then begin rescue efforts.

5.7 Thermal Stress

The hazards of both heat and cold stress are addressed in this HASP.

5.7.1 Heat Stress

Types of Heat Stress

Heat related problems include heat rash, fainting, heat cramps, heat exhaustion and heat stroke. Heat rash can occur when sweat isn't allowed to evaporate, leaving the skin wet most of the time and making it subject to irritation. Fainting may occur when blood pools to lower parts of the body and as a result, does not return to the heart to be pumped to the brain. Heat related fainting often occurs during activities that require standing erect and immobile in the heat for long periods of time. Heat cramps are painful spasms of the muscles due to excessive salt loss associated with profuse sweating. Heat exhaustion results from the loss of large amounts of fluid and excessive loss of salt from profuse sweating. The skin will be clammy and moist and the affected individual may exhibit giddiness, nausea and headache.

Heat stroke occurs when the body's temperature regulatory system has failed. The skin is hot, dry, red and spotted. The affected person may be mentally confused and delirious. Convulsions could occur. Early recognition and treatment of heat stroke are the only means of preventing brain damage or death. A person exhibiting signs of heat stroke should be removed from the work area to a shaded area. The person should be soaked with water to promote evaporation. Fan the person's body to increase cooling. Immediate medical assistance is needed in case of heat stroke. Dial 911 to request an ambulance.

Increased body temperature and physical discomfort also promote irritability and a decreased attention to the performance of hazardous tasks.

Early Symptoms of Heat-Related Health Problems:

- decline in task performance
- incoordination
- decline in alertness
- unsteady walk
- excessive fatigue
- reduced vigilance
- muscle cramps
- dizziness

Susceptibility to Heat Stress Increases due to:

- lack of physical fitness
- lack of acclimation
- increased age
- dehydration
- obesity
- drug or alcohol use
- sunburn
- infection

People unaccustomed to heat are particularly susceptible to heat fatigue. First timers in PPE need to gradually adjust to the heat.

The Effect of Personal Protective Equipment

Sweating normally cools the body as moisture is removed from the skin by evaporation. However, the wearing of certain personal protective equipment (PPE), particularly chemical protective coveralls (e.g., Tyvek), reduces the body's ability to evaporate sweat and thereby regulate heat buildup. The body's efforts to maintain an acceptable temperature can therefore become significantly impaired by the wearing of PPE.

Measures to Avoid Heat Stress:

The following guidelines should be adhered to when working in hot environments:

- Establish work-rest cycles (short and frequent are more beneficial than long and seldom).
- Identify a shaded, cool rest area.
- Rotate personnel, alternate job functions.
- Water intake should be equal to the sweat produced. Most workers exposed to hot conditions drink less fluids than needed because of an insufficient thirst. Do not depend on thirst to signal when and how much to drink. For an 8-hour work day, 50 ounces of fluids should be consumed.
- Eat lightly salted foods or drink salted drinks such as Gatorade to replace lost salt.
- Save most strenuous tasks for non-peak heat hours such as the early morning or at night.
- Avoid alcohol during prolonged periods of heat. Alcohol will cause additional dehydration.
- Avoid double shifts and/or overtime.

The implementation and enforcement of the above-mentioned measures will be the joint responsibility of the PM and SSO. Potable water and fruit juices should be made available each day for the field team.

Heat Stress Monitoring Techniques

Site personnel should regularly monitor their heart rate as an indicator of heat strain by the following method:

Check radial pulse rates by using fore- and middle fingers and applying light pressure to the pulse in the wrist for one (1) minute at the beginning of each rest cycle. If the pulse rate exceeds 110 beats/minute,

shorten the next work cycle by one-third and keep the rest period the same. If, after the next rest period, the pulse rate still exceeds 110 beats/minute, shorten the work cycle again by one-third.

5.7.2 Cold Stress

Types of Cold Stress

Cold injury is classified as either localized, as in frostbite, frostnip or chilblain; or generalized, as in hypothermia. The main factors contributing to cold injury are exposure to humidity and high winds, contact with wetness and inadequate clothing.

The likelihood of developing frostbite occurs when the face or extremities are exposed to a cold wind in addition to cold temperatures. The freezing point of the skin is about 30^{o}F. The fluids around the cells of the body tissue freeze, causing the skin to turn white. This freezing is due to exposure to extremely low temperatures. As wind velocity increases, heat loss is greater and frostbite will occur more rapidly.

Symptoms of Cold Stress

The first symptom of frostbite is usually an uncomfortable sensation of coldness, followed by numbness. There may be a tingling, stinging or aching feeling in the effected area. The most vulnerable parts of the body are the nose, cheeks, ears, fingers and toes.

Symptoms of hypothermia, a condition of abnormally low body temperature, include uncontrollable shivering and sensations of cold. The heartbeat slows and may become irregular, the pulse weakens and the blood pressure changes. Pain in the extremities and severe shivering can be the first warning of dangerous exposure to cold.

Maximum severe shivering develops when the body temperature has fallen to 95^{o}F. This must be taken as a sign of danger and exposure to cold must be immediately terminated. Productive physical and mental work is limited when severe shivering occurs.

Methods to Prevent Cold Stress

When the ambient temperature, or a wind chill equivalent, falls to below 40^{o}F, site personnel who must remain outdoors should wear insulated coveralls, insulated boot liners, hard hat helmet liners and insulated hand protection. Wool mittens are more efficient insulators than gloves. Keeping the head covered is very important, since 40% of body heat can be lost when the head is exposed. If it is not necessary to wear a hard hat, a wool knit cap provides the best head protection. A face mask may also be worn.

Persons should dress in several layers rather than one single heavy outer garment. The outer piece of clothing should ideally be wind and water proof. Clothing made of thin cotton fabric or synthetic fabrics such as polypropylene is ideal since it helps to evaporate sweat. Polypropylene is best at wicking away moisture while still retaining its insulating properties. Loosely fitting clothing also aids in sweat evaporation. Denim is not a good protective fabric. It is loosely woven which allows moisture to penetrate. Socks with a high wool content are best. If two pairs of socks are worn, the inner sock should be smaller and made of cotton, polypropylene or a similar type of synthetic material that wicks away moisture. If clothing becomes wet, it should be taken off immediately and a dry set of clothing put on.

If wind conditions become severe, it may become necessary to shield the work area temporarily. The SSO and the PM will determine if this type of action is necessary. Heated break trailers or a designated area that is heated should be available if work is performed continuously in the cold at temperatures, or equivalent wind chill temperatures of 20^{o}F.

Dehydration occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to significant change in blood flow to the extremities. Drink plenty of fluids, but limit the intake of caffeine.

6.0 Air Monitoring

6.1 Monitoring Parameters and Action Levels

Based on the existing Site data, it is not expected that significant levels of organic vapors will be encountered during the Site work. However, air monitoring will be conducted for VOCs. Air monitoring of the breathing zone will be conducted periodically or continuously during excavation activities to assure proper health and safety protection for the team, workers, and passersby.

VOCs will be monitored with a PID in accordance with the C-HASP with an action level of 10 ppm in the absence of benzene. If the action level is exceeded and adequate ventilation cannot be provided, work will cease and the potential affected portion of the work area will be evacuated, until adequate mechanical ventilation can be setup to reduce the VOC exposure. Level C respiratory protection may be donned in accordance with the C-HASP, if the action level is exceeded.

Fugitive dust generation that could affect Site workers, Site occupants, or the public is not expected because the majority of work will be conducted in moist soil. Soil that is not moist will be wetted as appropriate to minimize visible dust emissions. Particulate monitoring will be conducted at the perimeter of the Site. If dust levels exceed the action level of 0.5 mg/m^3 or background levels (whichever is highest), based on PM-10 size for a duration exceeding 15 or more minutes, work activities will be suspended until dust levels are diminished to an acceptable level.

During the performance of site work, mercury vapor will be monitored using a factory calibrated direct instrument such as the Jerome 431-X. If mercury vapor levels exceed the action level of 0.025 mg/m^3 for a duration exceeding 15 or more minutes, work activities will be suspended until mercury levels diminish to an acceptable level.

All monitoring instruments must be calibrated and maintained periodically. Calibration and on-site maintenance records will be kept in the field log book. The operator must understand the limitations and possible sources of errors for each instrument. It is important that the operator checks that the instrument responds properly to the substances it was designed to monitor. Portable air quality monitoring equipment that measures total volatile organic compounds present such as the Rae Systems MiniRae 2000 (or equivalent) photo ionization detector (PID) must be calibrated at least once per week. Dust monitors must be calibrated at least once a week. The specific instructions for calibration and maintenance provided for each instrument should be followed.

Site air monitoring data will be reviewed weekly by a Certified Industrial Hygienist (CIH). Electronic copies of all air monitoring data will be maintained by the CIH.

Air monitoring results will be recorded in the field book during site activities and made available for NYCDEP and New York State Department of Health (NYSDOH) review.

The following table summarizes **air monitoring action levels** established for the site:

Contaminants	Action level	Actions
Organic Vapor		Measure and record the upwind background concentration.
	Reading **less than 10 ppm** above background for a sustained period of 15 minutes in WBZ.	Continue work in Level D protection.
	Reading **greater than 10 ppm** above background for a sustained period of 15 minutes in the WBZ	Discontinue work, allow work area to ventilate, collect additional PID readings. If concentrations remain greater than 10 ppm, work can resume in Level C protection with respiratory protection equipped with organic vapor cartridges.
	Readings **greater than 100 ppm** above background for a sustained period of 15 minutes in the WBZ.	Discontinue work, allow work area to ventilate, collect additional PID readings until concentrations are below 100 ppm before work can resume.
Dusts		Measure and record the upwind background concentration.
	Reading **less than 0.5 mg/m3**, based on PM-10, above background for a sustained period of 15 minutes in the WBZ.	Continue work in level D protection.
	Reading **greater than 0.5 mg/m3, based on PM-10,** above background for a sustained period of 15 minutes in the WBZ	Discontinue work. Employ dust suppression using a water spray, collect additional airborne dust measurements. If concentrations remain greater than 0.5 mg/m^3, work can resume in Level C protection with respiratory protection equipped with P-100 cartridges.
Mercury Vapor		Measure and record the upwind background concentration.
	Reading **less than 0.025 mg/m3** above background for a sustained period of 15 minutes in the WBZ.	Continue work in level D protection.
	Reading **greater than 0.25 mg/m3** above background for a sustained period of 15 minutes in the WBZ	Discontinue work, allow work area to ventilate, collect additional Hg vapor readings. If concentrations remain greater than 1.0 mg/m^3, work can resume in Level C protection with respiratory protection equipped with mercury vapor cartridges with HEPA pre-filter.
	Readings **greater than 2.5 mg/m^3** above background for a sustained period of 15 minutes in the WBZ.	Discontinue work, allow work area to ventilate, collect additional Hg vapor readings until concentrations are below **2.5 mg/m^3** before work can resume.

6.2 Direct Reading Instruments

A PID such as the RAE MiniRAE 2000, equipped with a 10eV lamp, shall be used to monitor total VOCs during soil excavation activities. The PID is an appropriate direct-read monitoring instrument given the suspected presence of VOC contamination in on-site soil.

Dust levels will be monitored using a particulate air monitoring instrument (PM10).

Mercury vapor will be monitored using a factory calibrated direct instrument such as the Jerome 431-X or an equivalent device.

6.3 Personal Air Sampling

OSHA does not require the collection of personal air sampling during the proposed activities. As such, this type of monitoring will not be conducted by personnel during any of the proposed tasks.

6.4 Record Keeping

Air monitoring results will be recorded in the field book during construction activities and made available for NYCDEP and New York State Department of Health (NYSDOH) review.

Site air monitoring data will be reviewed weekly by the HSM. Electronic copies of all air monitoring data will be maintained by the HSM.

7.0 Personal Protective Equipment

Personal protective equipment (PPE) will be worn during site activities to prevent on-site personnel from being injured by the safety hazards posed by the site and/or the activities being performed. In addition, chemical protective clothing will be worn to prevent direct dermal contact with the site's chemical contaminants.

In general, field activities will be conducted in Level D PPE, as described in the table below. PPE will be upgraded to Level C if air monitoring demonstrates VOCs, dust or mercury vapor concentrations in the breathing zone exceeding the action levels outlined in Section 4.2.2. Level C will only be considered during task 1 if tanks are identified and an attempt is made to identify the contents.

If the concentration of volatile organics which can be detected with a PID equals or exceeds the specified action level (100 ppm) or mercury levels exceed 2.5 ppm, all field personnel associated with the project will immediately retreat to a location up-wind of the source of contamination. At this point the SSO must consult with the HSM, who will review the condition with PVE Sheffler home office staff to discuss appropriate actions.

7.1 Chemical Protective Clothing

The following tables describe the Level D and Level C PPE and chemical protective clothing to be worn for general site activities and for certain specific tasks.

Level D PPE

PPE Item	Task 1	Task 2	Task 3	Task 4
Hard Hat	✓	✓	✓	
Steel Toed Safety Shoes	✓	✓	✓	
Safety Glasses with Side shields		✓	✓	
Traffic Vests	*	*	*	
Inner PVC/Outer Nitrile Gloves		✓	✓	
Hearing Protection		✓		

Level C PPE

PPE Item	Task 1	Task 2	Task 3	Task 4
Hard Hat	✓	✓	✓	
Steel Toed Safety Shoes	✓	✓	✓	
Safety Glasses with Side shields	✓	✓	✓	
Traffic Vests	*	*	*	
Inner PVC/Outer Nitrile Gloves	✓	✓	✓	
Hearing Protection		✓		
Half-Face Respirator	✓	✓	✓	
Tyvek Protective Suit	✓	✓	✓	

Task 1 – Utility mark-out/UST Investigation (* - when working in or near streets)
Task 2 – Soil Borings (* - when working in or near streets)
Task 3 –Groundwater Sampling (* - when working in or near street)

7.2 Respiratory Protection

Level D PPE: No respiratory protection required. Air monitoring devices will be used to determine when PPE will be upgraded to include respiratory protection (Section 4.2.2 and 6.0).

Level C PPE: Half-mask, air-purifying respirator equipped with organic vapor/PM100 cartridges.

Respiratory protection will also be worn if odors become objectionable at any time, if respiratory tract irritation is noticed, or if VOCs are detected in the breathing zone as discussed in Section 4.2.2. All on-site personnel who are expected to wear respiratory protection must have successfully passed a qualitative or quantitative fit-test within the past year for the brand, model and size respirator they plan to wear during the proposed activities.

7.3 Other Safety Equipment

The field team will bring the following additional safety items to the site for use as necessary:

- Portable, hand-held eyewash bottles
- First aid kit
- Portable communications equipment
- Fire Extinguisher

8.0 Site Control

8.1 Work Zones

To prevent both exposure of unprotected personnel and migration of contamination due to tracking by personnel or equipment, work areas along with personal protective equipment requirements will be clearly identified. Work areas or zones will be designated as suggested in the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities," NIOSH/OSHA/USCG/EPA, November, 1985. They recommend the areas surrounding each of the work areas to be divided into three zones:

- Exclusion or "hot" Zone
- Contamination Reduction Zone (CRZ)
- Support Zone

8.1.1 Exclusion Zone

An exclusion zone (work zone) will be established around each boring location. This zone will move as work progresses to each boring location. This zone should be large enough (i.e. 20 foot radius) to protect unprotected personnel from contact with vapors or dusts that may arise from these operations as well as the physical hazards associated with the operation of heavy equipment. Traffic cones or tape will be used to demarcate the active exclusion zone.

All personnel entering the exclusion zone must be trained in accordance with the requirements defined in Section 10.2 of this HASP and must wear the prescribed level of personal protective equipment.

8.1.2 Contamination Reduction Zone

The decontamination zone will be established adjacent to the exclusion zone. Personnel will remove contaminated gloves and other disposable items in this area and place them in a plastic bag until they can be properly disposed of. Reusable equipment, if any, will be decontaminated with tap water, deionized water, methanol, nitric acid and a liquid detergent solution. A complete description of decontamination procedures is presented in Appendix A to the Remedial Investigation Work Plan.

8.1.3 Support Zone

At this site, the support zone will include the area outside of the decontamination zone.

8.2 Safety Practices

The following measures are designed to augment the specific health and safety guidelines provided in this plan.

- Eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of materials is prohibited in the immediate work area and the decontamination zone.
- Smoking is prohibited in all work areas. Matches and lighters are not allowed in these areas.
- Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking or any other activities.
- Beards or other facial hair that interfere with respirator fit are prohibited.
- The use of alcohol or illicit drugs is prohibited during the conduct of field operations.
- All equipment must be decontaminated or properly discarded before leaving the site in accordance with the project work plan.

9.0 Decontamination

9.1 Personal Decontamination

Proper decontamination is required of all personnel before leaving the site. Decontamination will occur within the contamination reduction zone. Disposable PPE will be removed in the decontamination zone and placed in lined garbage bags.

If worn, respirators will be cleaned after each use with respirator wipe pads and will be stored in plastic bags after cleaning.

Regardless of the type of decontamination system required, a container of potable water and liquid soap will be made available so employees can wash their hands before leaving the site for lunch or for the day.

9.2 Equipment Decontamination

Reusable equipment, if any, will be decontaminated with tap water, deionized water, methanol, nitric acid and a liquid detergent solution. A complete description of decontamination procedures is presented in Appendix A to the Remedial Investigation Work Plan.

10.0 Medical Monitoring and Training Requirements

10.1 Medical Monitoring

Medical monitoring (29 CFR 1910.1020(f)) is not a requirement of this HASP.

10.2 Health and Safety Training

Although not a requirement for the activities at this site, personnel performing activities covered by this HASP are recommended to have completed the appropriate training requirements specified in 29 CFR 1910.120(e). Each individual should have completed an annual 8-hour refresher-training course and/or initial 40-hour training course within the last year prior to performing any work on the sites covered by this HASP.

10.3 Pre-Entry Briefing

The SSO will conduct a pre-entry briefing before site activities begin. HASP receipt and acceptance sheets will be collected at this meeting. Short safety refresher meetings will be conducted, as needed, throughout the duration of the project. Attendance of the pre-entry meeting is mandatory and will be documented by the SSO. An attendance form is presented in Attachment B.

11.0 Emergency Response

OSHA defines emergency response as any "response effort by employees from outside the immediate release area or by other designated responders (i.e., mutual-aid groups, local fire departments, etc.) to an occurrence which results, or is likely to result in an uncontrolled release of a hazardous substance." On-site personnel shall not participate in any emergency response where there are potential safety or health hazards (i.e., fire, explosion, or chemical exposure). Response actions will be limited to evacuation and medical/first aid as described within this section below. As such this section is written to comply with the requirements of 29 CFR 1910.38 (a).

The basic elements of an emergency evacuation plan include:

- employee training,
- alarm systems,
- escape routes,
- escape procedures,
- critical operations or equipment,
- rescue and medical duty assignments,
- designation of responsible parties,
- emergency reporting procedures and
- methods to account for all employees after evacuation.

11.1 Employee Training

Employees must be instructed in the site-specific aspects of emergency evacuation. On-site refresher or update training is required anytime escape routes or procedures are modified or personnel assignments are changed. The SSO must verify the specific evacuation procedures that the facility prefers contractors follow in the event of a facility-related emergency. This information will be communicated to the field team during the pre-entry briefing.

11.2 Alarm Systems/Emergency Signals

An emergency communication system must be in effect at all sites. The most simple and effective emergency communication system in many situations will be direct verbal communication. Each site must be assessed at the time of initial site activity and periodically as the work progresses. Verbal communication must be supplemented anytime voices can not be clearly perceived above ambient noise levels (i.e., noise from drilling probe) and anytime a clear line-of-sight can not be easily maintained among all personnel because of distance, terrain or other obstructions.

Verbal communication will be adequate to warn on-site personnel of hazards associated with the immediate work area. However, the two person sampling team may be split up during the day to expedite sampling. Each team member will be equipped with a cellular phone to ensure immediate communication can occur between each other. These phones can also be used to contact local emergency responders.

11.3 Escape Routes and Procedures

The SSO will verify the escape routes from each work area with a facility representative. Assembly areas must also be identified. The escape routes and assembly areas will be reviewed during the pre-entry briefing. All personnel on site are responsible for knowing the escape route from the site and where to assemble after evacuation.

11.4 Rescue and Medical Duty Assignments

The phone numbers of the police and fire departments, ambulance service, local hospital, and project representatives are provided in the emergency reference sheet and on the cover of this HASP. This sheet will be posted in the site vehicle.

In the event an injury or illness requires more than first aid treatment, the SSO will accompany the injured person to the medical facility and will remain with the person until release or admittance is determined. The SSO will relay all appropriate medical information to the on-site project manager and the HSM.

If the injured employee can be moved from the accident area, he or she will be brought to the contamination reduction zone where their PPE will be removed. If the person is suffering from a back or neck injury the person will not be moved and the requirements for decontamination do not apply. The SSO must familiarize the responding emergency personnel about the nature of the site and the injury. If the responder feels that the PPE can be cut away from the injured person's body, this will be done on-site. If this not feasible, decontamination will be performed after the injured person has been stabilized.

11.5 Designation of Responsible Parties

The SSO is responsible for initiating emergency response. In the event the SSO can not fulfill this duty, the PM or HSO will take charge.

11.6 Employee Accounting Method

The SSO is responsible for identifying all personnel on-site at all times. On small, short duration jobs this can be done informally as long as accurate accounting is possible.

11.7 Accident Reporting and Investigation

Any incident (other than minor first aid treatment) resulting in injury, illness or property damage requires an accident investigation and report. The investigation should be conducted as soon as emergency conditions are under control. The purpose of the investigation is not to attribute blame but to determine the pertinent facts so that repeat or similar occurrences can be avoided. An accident investigation form is presented in Attachment C of this HASP. The Supervisor of the injured personnel and the HSM should be notified immediately of the injury.

If a subcontractor personnel is injured, they are required to notify the SSO. Once the incident is under control, the subcontractor will submit a copy of their company's accident investigation report to the SSO.

Emergency references

Project Representatives:

Timothy Pagano, PG (SSO)	Office:	845/454-2544
PVE Sheffler	Cell:	845/702-0786
One Civic Center Plaza Suite 501		
Poughkeepsie, New York 12601		

Drilling Contractor:

Aquifer Drilling and Testing	Office	(845) 266-8322
Dennis Mayer	Cell	(914) 456-2290
HydroEnvironmental Solutions	Office	(914) 276-2560

ATTACHMENT A

Health and Safety Plan Receipt and Acceptance Form

Health and Safety Plan Receipt and Acceptance Form

Remedial Investigation Work Plan
BASIS Charter School
556 Columbia Street
Brooklyn, New York, 11231
NYCDEP # TBD

I have received a copy of the Health and Safety Plan prepared for the above-referenced site and activities. I have read and understood its contents and I agree that I will abide by its requirements.

Name/Signature	Organization	Date

ATTACHMENT B

Health and Safety Plan Pre-Entry Briefing Attendance Form

Health and Safety Plan Pre-Entry Briefing Attendance Form

Remedial Investigation Work Plan
BASIS Charter School
556 Columbia Street
Brooklyn, New York, 11231
NYCDEP # TBD

Briefing Conducted By: _____

Date Performed: _____

Printed Name	Signature	Representing

ATTACHMENT C

Supervisor's Accident Investigation Report Form

SUPERVISOR'S ACCIDENT INVESTIGATION REPORT

Injured Employee _____ Job Title _____

Home Office _____ Division/Department _____

Date/Time of Accident _____

Location of Accident _____

Witnesses to the Accident _____

Injury Incurred? _____ Nature of Injury _____

_____

Engaged in What Task When Injured? _____

_____

Will Lost Time Occur? ____ How Long? _____ Date Lost Time Began _____

Were Other Persons Involved/Injured? _____

_____

How Did the Accident Occur? _____

_____

_____

_____

_____

What Could Be Done to Prevent Recurrence of the Accident? _____

_____

_____

What Actions Have You Taken Thus Far to Prevent Recurrence? _____

_____

_____

Supervisor's Signature _____ Title _____ Date _____

Reviewer's Signature _____ Title _____ Date _____

Note: If the space provided on this form is insufficient, provide additional information on a separate page and attach. The completed accident investigation report must be submitted to the Health and Safety Manager within two days of the occurrence of the accident.

ATTACHMENT D

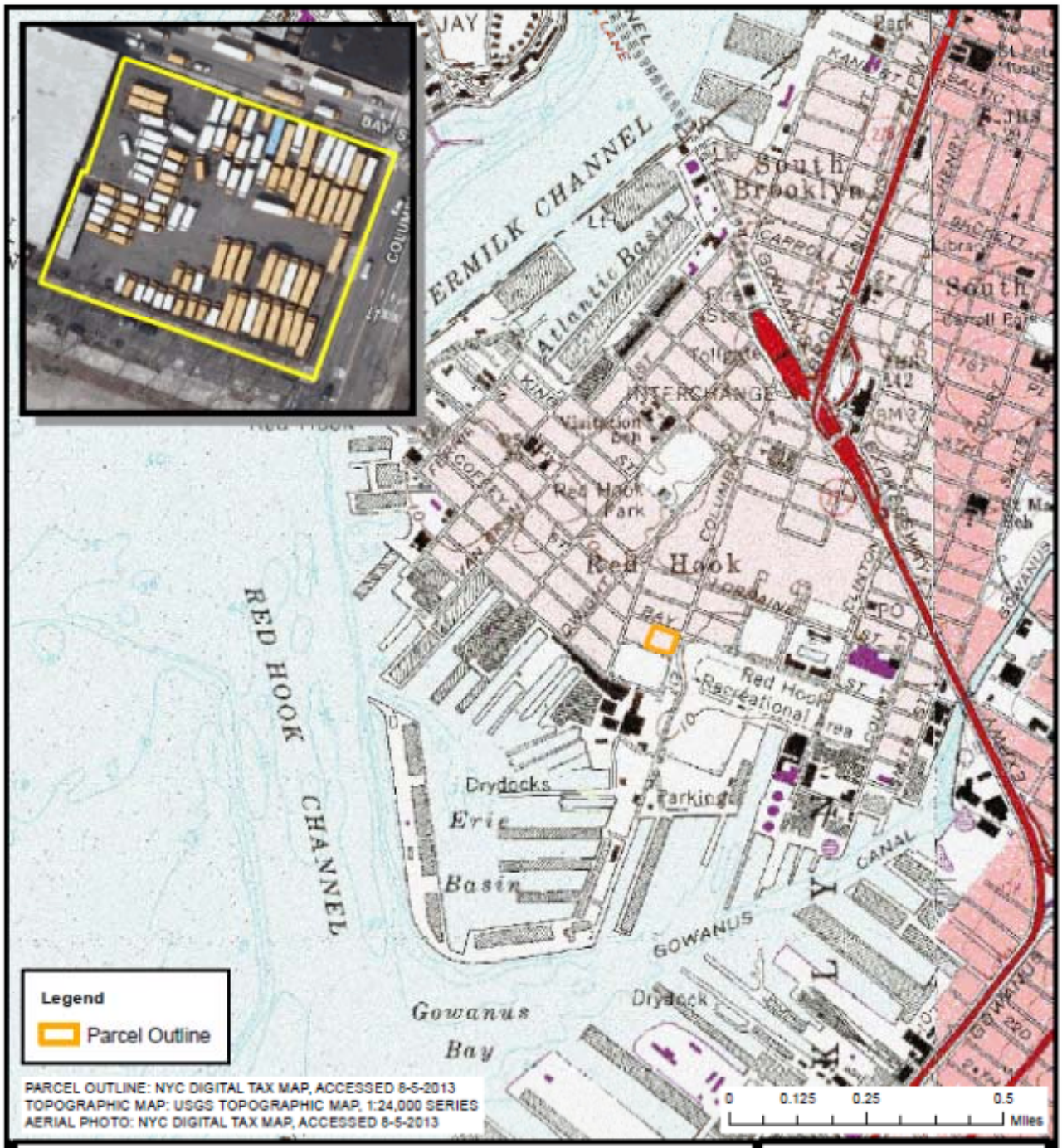
Chemical Hazard and MSDS Sheets

RCRA Metals

Volatile Organic Compounds

Semi-Volatile Organic Compounds

FIGURES



SITE LOCATION MAP

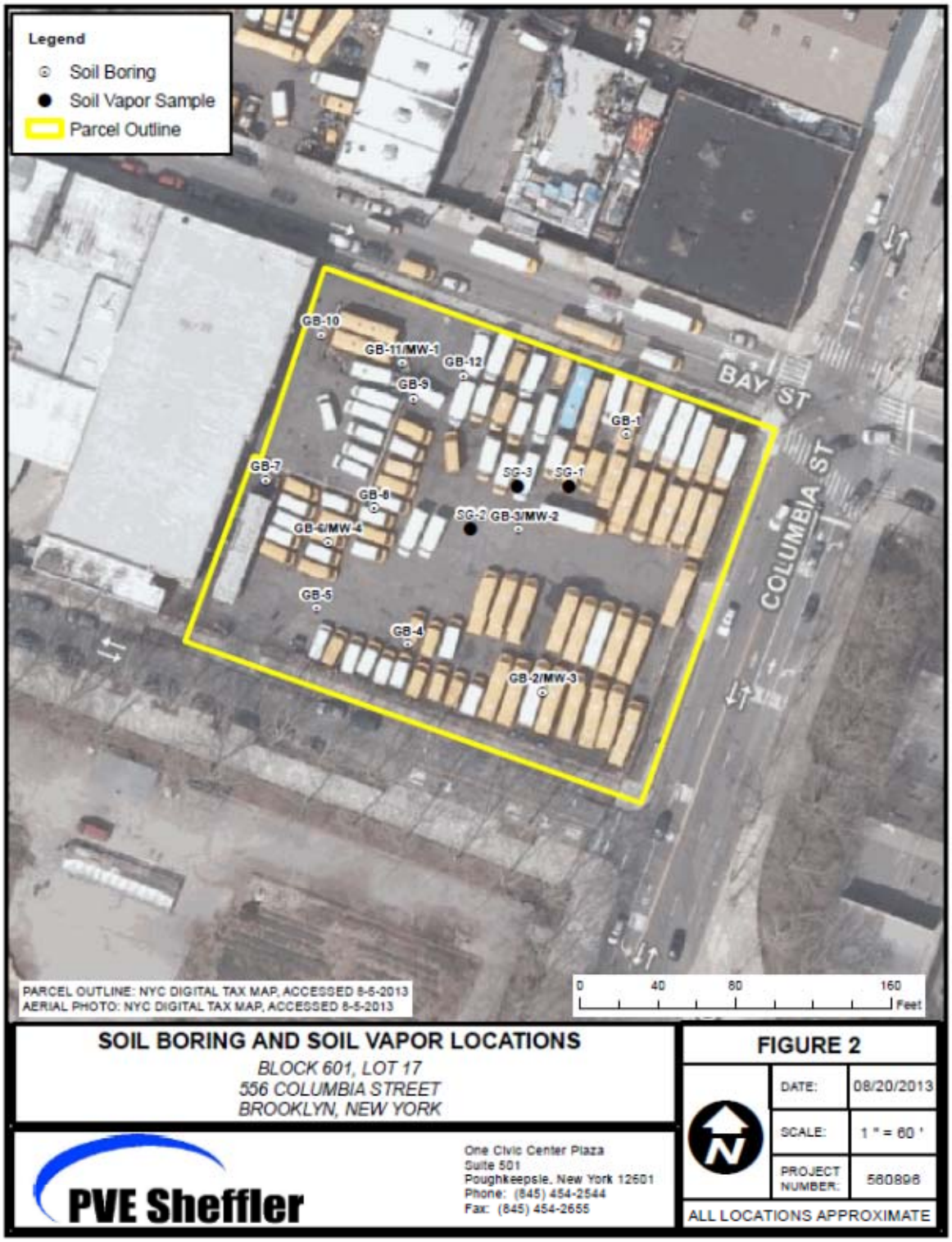
BLOCK 601, LOT 17
556 COLUMBIA STREET
BROOKLYN, NEW YORK

FIGURE 1

DATE:	08/05/2013
SCALE:	As Indicated
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler
One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655



SOIL BORING AND SOIL VAPOR LOCATIONS

BLOCK 601, LOT 17
556 COLUMBIA STREET
BROOKLYN, NEW YORK

FIGURE 2

DATE:	08/20/2013
SCALE:	1 " = 60 '
PROJECT NUMBER:	560896

ALL LOCATIONS APPROXIMATE

PVE Sheffler
One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

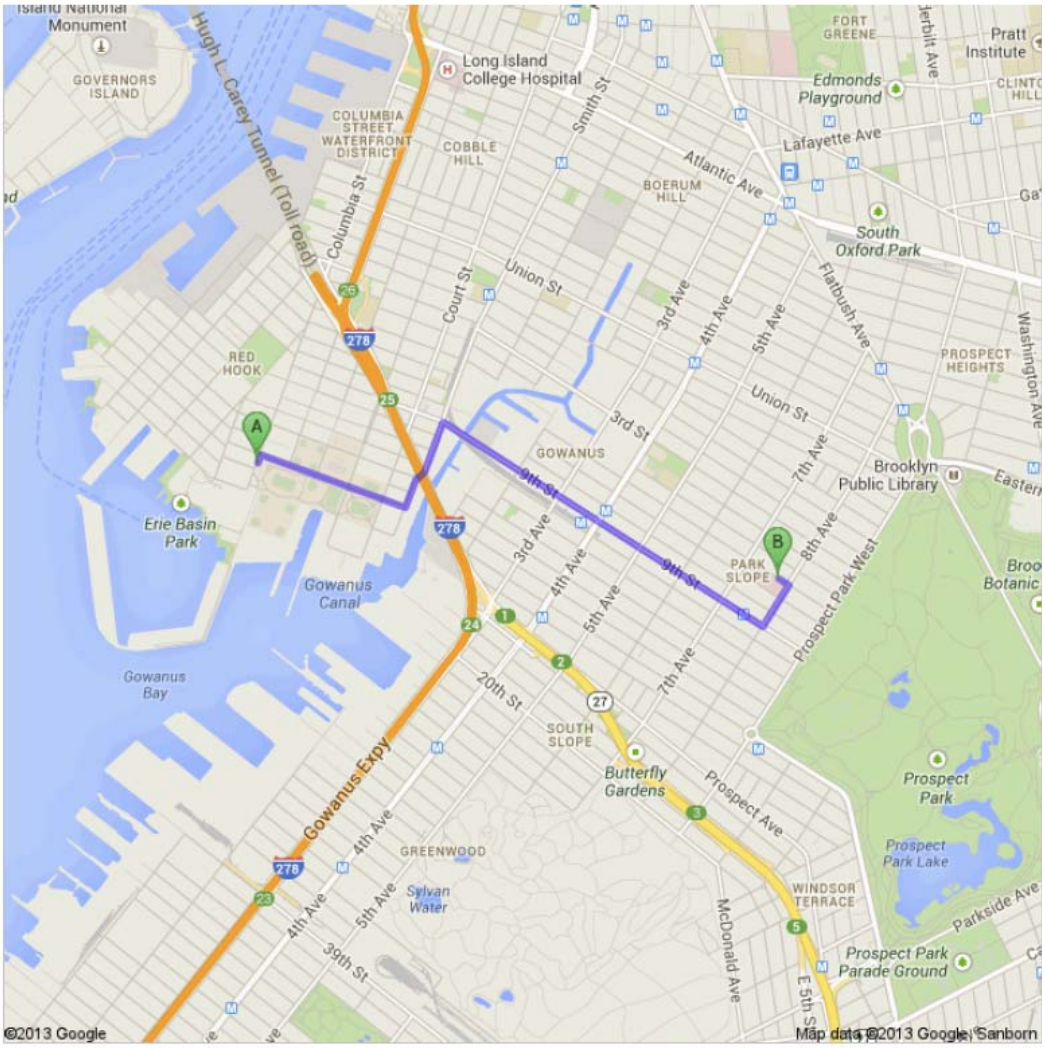
Figure 3
Route to Nearest Hospital

Directions to Hospital

A 556 Columbia St, Brooklyn, NY 11231

1.	Head **north** on **Columbia St** toward **Bay St**	go 141 ft total 141 ft
2.	Take the 1st right onto **Bay St** About 2 mins	go 0.5 mi total 0.5 mi
3.	Turn left onto **Smith St** About 1 min	go 0.3 mi total 0.8 mi
4.	Take the 2nd right onto **9th St** About 4 mins	go 1.2 mi total 1.9 mi
5.	Turn left onto **8th Ave** About 54 secs	go 0.1 mi total 2.1 mi
6.	Turn left at the 3rd cross street onto **6th St** Destination will be on the left	go 194 ft total 2.1 mi

B 506 6th St, Brooklyn, NY 11215



PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-1**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**6'**

NOTES:
Temperature - Upper 70s to Lower 80s

⊻ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Gray and black SAND, some Silt & Clay, little Gravel, concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Gray and black SAND, some Silt & Clay, little Gravel, concrete pieces	⊻	Open Sample - 0 ppm Headspace - 0 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-2**

TOTAL DEPTH: **10.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	560876	DRILLING CO.:	HES
SITE LOCATION:	556 Columbia Street, Brooklyn, New York	RIG TYPE:	Geoprobe
LOGGED BY:	TSP	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	CBB	SAMPLING METHODS:	4' Macro Core
DATES DRILLED:	7-31-13	HAMMER WT./DROP	N/A
		DEPTH TO WATER	7'

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Gray and black SAND, and Silt & Clay, trace to little Gravel, brick and concrete pieces,slight petro odor		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Gray and black SAND, and Silt & Clay, trace to little Gravel, brick and concrete pieces,slight petro odor, saturated at approximately 7'	▽	Open Sample - 0 ppm
		SM: S-3, 8-10.5', Gray and black SAND, and Silt & Clay, trace to little Gravel, brick and concrete pieces,slight petro odor, saturated		Open Sample - 0 ppm
-10				Headspace - 22.9 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-3**

TOTAL DEPTH: **10.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	560876	DRILLING CO.:	HES
SITE LOCATION:	556 Columbia Street, Brooklyn, New York	RIG TYPE:	Geoprobe
LOGGED BY:	TSP	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	CBB	SAMPLING METHODS:	4' Macro Core
DATES DRILLED:	7-31-13	HAMMER WT./DROP	N/A
		DEPTH TO WATER	7'

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces, organics		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-10		SM: S-3, 8-10.5', Pushed obstruction with sampler, no recovery		Headspace - 19.5 ppm

▽

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-4**

TOTAL DEPTH: **1.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-1-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-1.5', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces, refusal at 1.5', moved several feet over and still refusal at 1.5'		Open Sample - 0 ppm Headspace - 0 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-5**

TOTAL DEPTH: **6.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-1-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm Headspace - 0 ppm
-5		SM: S-2, 4-6.5', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces, refusal at 6.5', moved several feet over and refusal at 2'		

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-6**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and gray SAND, little Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, little Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
			▽	Headspace - 3.8 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-7**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Gray, black, brown SAND, some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces	▽	Open Sample - 0 ppm Headspace - 1.6 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-8**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-1, 4-8', Black and brown SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces, organic layer approximately 8" from bottom	▽	Open Sample - 0 ppm Headspace - 0 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-9**

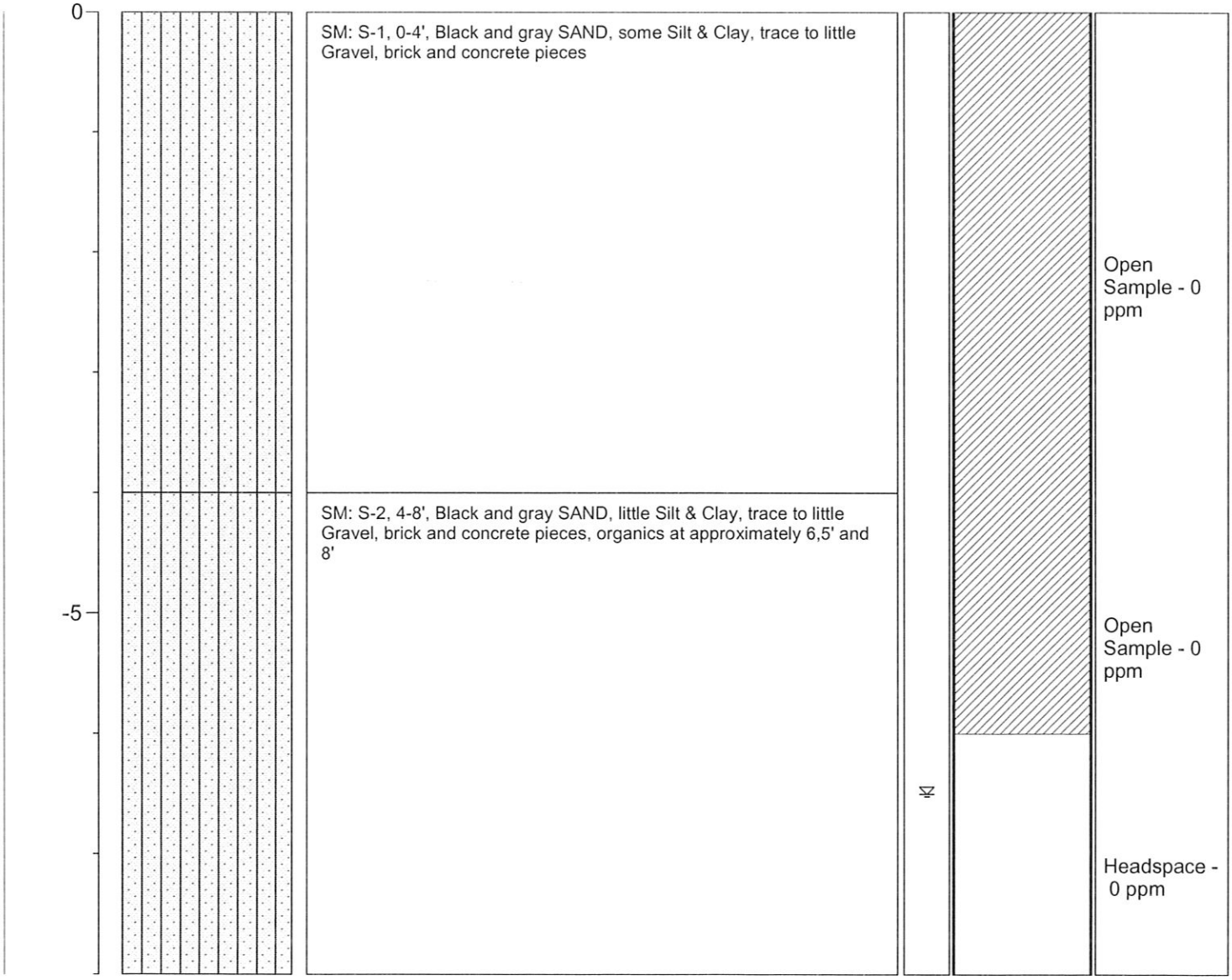
TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	560876	DRILLING CO.:	HES
SITE LOCATION:	556 Columbia Street, Brooklyn, New York	RIG TYPE:	Geoprobe
LOGGED BY:	TSP	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	CBB	SAMPLING METHODS:	4' Macro Core
DATES DRILLED:	7-31-13	HAMMER WT./DROP	N/A
		DEPTH TO WATER	6.5'

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and gray SAND, some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, little Silt & Clay, trace to little Gravel, brick and concrete pieces, organics at approximately 6,5' and 8'		Open Sample - 0 ppm
				Headspace - 0 ppm



PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-10**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9.0'**

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-10		SM: S-3, 8-12', Brown and black SAND, little Silt & Clay, trace to little Gravel	▽	Open Sample - 0 ppm Headspace - 0 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-11**

TOTAL DEPTH: **10.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	560876	DRILLING CO.:	HES
SITE LOCATION:	556 Columbia Street, Brooklyn, New York	RIG TYPE:	Geoprobe
LOGGED BY:	TSP	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	CBB	SAMPLING METHODS:	4' Macro Core
DATES DRILLED:	7-31-13	HAMMER WT./DROP	N/A
		DEPTH TO WATER	7.0'

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and gray SAND, some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, some Silt & Clay, trace to little Gravel, brick and concrete pieces, organics near bottom of sample		Open Sample - 0 ppm
		SM: S-3, 8-10.5', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces, organics at approximately 10'		Open Sample - 0 ppm
-10				Headspace - 51.2 ppm

PVE Sheffler

SOIL BORING LOG

BOREHOLE NO.: **GB-12**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**560876**	DRILLING CO.:	**HES**
SITE LOCATION:	**556 Columbia Street, Brooklyn, New York**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**TSP**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**CBB**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**7-31-13**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
Temperature - Upper 70s to Lower 80s

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		SM: S-1, 0-4', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces		Open Sample - 0 ppm
-5		SM: S-2, 4-8', Black and gray SAND, little to some Silt & Clay, trace to little Gravel, brick and concrete pieces	▽	Open Sample - 0 ppm Headspace - 48.2 ppm

ANALYTICAL REPORT

Job Number: 420-68610-1

SDG Number: 565 Columbia St, Brooklyn, NY 560896

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
08/12/2013

cc: Tara Alvarado

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

Job Narrative
420-J68610-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260C: Soil samples in job # 68610 detected Acetone. Samples #1,2,3,4,5 and #7. had levels of acetone above the high point of calibration curve which were confirmed with the second low level vial. When run as a high level soil from the MeOH preserved vial, no acetone was detected. While acetone is a known laboratory artifact ther was no Acetone was detected in the Method Blank.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Sample Dilution

Do to the high level of several target compounds, some samples were diluted. For the following samples, a few compounds exceeded the calibration range in the undiluted analysis and were not detected in the diluted analysis, therefore the undiluted value is reported and they are flagged with an "E" (indicating estimated value):

68610-3 : 2-methylnapthalene and napthalene
68610-5 : 2-methlynapthalene

No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-68610-1
SDG Number: 565 Columbia St, Brooklyn, NY 560896

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Microwave Extraction	EnvTest		SW846 3546
General Sub Contract Method	Alpha	Subcontract	

Lab References:

Alpha = Alpha Analytical, Inc.

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-68610-1
SDG Number: 565 Columbia St, Brooklyn, NY 560896

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
SW846 6010B	Palentino, Gus J	GJP
SW846 7471A	McPhillips, Julie	JM
EPA PercentMoisture	Pistole, Maria	MP

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-68610-1

SDG Number: 565 Columbia St, Brooklyn, NY 560896

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-68610-1	GB-1, 0-6'	Solid	07/31/2013 0830	08/01/2013 1215
420-68610-2	GB-2, 0-4'	Solid	07/31/2013 0905	08/01/2013 1215
420-68610-3	GB-11, 0-4'	Solid	07/31/2013 0957	08/01/2013 1215
420-68610-4	GB-12, 0-4'	Solid	07/31/2013 1032	08/01/2013 1215
420-68610-5	GB-6, 0-4'	Solid	07/31/2013 1145	08/01/2013 1215
420-68610-6	GB-7, 0-4'	Solid	07/31/2013 1202	08/01/2013 1215
420-68610-7	GB-8, 0-4'	Solid	07/31/2013 1227	08/01/2013 1215
420-68610-8	GB-9, 0-6'	Solid	07/31/2013 1250	08/01/2013 1215
420-68610-9	GB-10, 0-8'	Solid	07/31/2013 1318	08/01/2013 1215
420-68610-10	GB-3, 0-4'	Solid	07/31/2013 1350	08/01/2013 1215

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-1, 0-6'**
Lab Sample ID: **420-68610-1**

Date Sampled: 07/31/2013 0830
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/02/2013 2112		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	94	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	160	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	720		ug/Kg Dry	190	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	230	J	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U *	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	220	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	1500		ug/Kg Dry	120	390	1.0
Acenaphthylene	340	J	ug/Kg Dry	140	390	1.0
Anthracene	3600		ug/Kg Dry	110	390	1.0
Benzo[g,h,i]perylene	2200		ug/Kg Dry	110	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	240	J *	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U *	ug/Kg Dry	120	390	1.0
Carbazole	2000		ug/Kg Dry	140	390	1.0
Dibenz(a,h)anthracene	250	J	ug/Kg Dry	110	390	1.0
Dibenzofuran	1200		ug/Kg Dry	120	390	1.0
Diethyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	95	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	180	J *	ug/Kg Dry	130	390	1.0
Fluorene	1700		ug/Kg Dry	110	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-1, 0-6'**
Lab Sample ID: **420-68610-1**

Date Sampled: 07/31/2013 0830
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U *	ug/Kg Dry	180	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	3000		ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	1600		ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	49	%	10 - 120
Phenol-d5	60	%	10 - 120
Terphenyl-d14	81	%	10 - 120

Method: 8270D Date Analyzed: 08/06/2013 1628
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Benzo[a]anthracene	11000	D	ug/Kg Dry	1200	3900	10
Benzo[a]pyrene	11000	D	ug/Kg Dry	1000	3900	10
Benzo[b]fluoranthene	11000	D	ug/Kg Dry	1100	3900	10
Benzo[k]fluoranthene	9600	* D	ug/Kg Dry	1100	3900	10
Chrysene	12000	D	ug/Kg Dry	1100	3900	10
Fluoranthene	25000	D	ug/Kg Dry	980	3900	10
Phenanthrene	18000	D	ug/Kg Dry	1100	3900	10
Pyrene	20000	D	ug/Kg Dry	1100	3900	10

Surrogate			Acceptance Limits
2-Fluorophenol	50	%	10 - 120
2-Fluorobiphenyl	54	%	10 - 120
2,4,6 - Tribromophenol	63	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-1, 0-6'**
Lab Sample ID: **420-68610-1**

Date Sampled: 07/31/2013 0830
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/02/2013 1607	
Prep Method: 5035-L			Date Prepared:		08/02/2013 1607	
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	4.6		ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-1, 0-6'**
Lab Sample ID: **420-68610-1**

Date Sampled: 07/31/2013 0830
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	160	E	ug/Kg Dry	5.7	5.7	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	125	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1638
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	77	U	ug/Kg Dry	77	77	1.0
PCB-1221	77	U	ug/Kg Dry	77	77	1.0
PCB-1232	77	U	ug/Kg Dry	77	77	1.0
PCB-1242	77	U	ug/Kg Dry	77	77	1.0
PCB-1248	77	U	ug/Kg Dry	77	77	1.0
PCB-1254	77	U	ug/Kg Dry	77	77	1.0
PCB-1260	77	U	ug/Kg Dry	77	77	1.0
PCB-1262	77	U	ug/Kg Dry	77	77	1.0
PCB-1268	77	U	ug/Kg Dry	77	77	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	47	%	30 - 150
DCB Decachlorobiphenyl(surr)	44	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1850

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-1, 0-6'**
Lab Sample ID: **420-68610-1**

Date Sampled: 07/31/2013 0830
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	6500		mg/Kg Dry	39	39	1.0
As	17		mg/Kg Dry	2.0	2.0	1.0
Ba	330		mg/Kg Dry	39	39	1.0
Be	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Ca	24000		mg/Kg Dry	990	990	1.0
Cd	1.8		mg/Kg Dry	0.99	0.99	1.0
Co	9.9	U	mg/Kg Dry	9.9	9.9	1.0
Cr	37		mg/Kg Dry	2.0	2.0	1.0
Cu	280		mg/Kg Dry	4.9	4.9	1.0
Fe	20000		mg/Kg Dry	20	20	1.0
K	990		mg/Kg Dry	990	990	1.0
Mg	3100		mg/Kg Dry	990	990	1.0
Mn	760		mg/Kg Dry	3.0	3.0	1.0
Na	990	U	mg/Kg Dry	990	990	1.0
Ni	26		mg/Kg Dry	7.9	7.9	1.0
Pb	690	V	mg/Kg Dry	4.9	4.9	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	39		mg/Kg Dry	9.9	9.9	1.0
Zn	660	V	mg/Kg Dry	3.9	3.9	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1548	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	1.6		mg/Kg Dry	0.79	0.79	4.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-2, 0-4'**
Lab Sample ID: **420-68610-2**

Date Sampled: 07/31/2013 0905
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/02/2013 2144		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	420	U	ug/Kg Dry	200	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4-Dichlorophenol	420	U	ug/Kg Dry	220	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg Dry	210	420	1.0
2,4-Dinitrophenol	420	U *	ug/Kg Dry	110	420	1.0
2,4-Dinitrotoluene	420	U	ug/Kg Dry	110	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg Dry	100	420	1.0
2-Chloronaphthalene	420	U	ug/Kg Dry	180	420	1.0
2-Chlorophenol	420	U	ug/Kg Dry	200	420	1.0
2-Methylnaphthalene	1700		ug/Kg Dry	210	420	1.0
2-Methylphenol	420	U	ug/Kg Dry	210	420	1.0
2-Nitroaniline	420	U	ug/Kg Dry	120	420	1.0
2-Nitrophenol	420	U	ug/Kg Dry	230	420	1.0
3,3'-Dichlorobenzidine	420	U	ug/Kg Dry	270	420	1.0
3 & 4 Methylphenol	420	U	ug/Kg Dry	220	420	1.0
4,6-Dinitro-2-methylphenol	420	U *	ug/Kg Dry	190	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Chloroaniline	420	U	ug/Kg Dry	240	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Nitrophenol	420	U	ug/Kg Dry	340	420	1.0
Acenaphthene	840		ug/Kg Dry	130	420	1.0
Acenaphthylene	420	U	ug/Kg Dry	160	420	1.0
Anthracene	420	U	ug/Kg Dry	120	420	1.0
Benzo[g,h,i]perylene	1800		ug/Kg Dry	120	420	1.0
4-Nitroaniline	420	U	ug/Kg Dry	180	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg Dry	290	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg Dry	240	420	1.0
Bis(2-ethylhexyl) phthalate	420	U *	ug/Kg Dry	140	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg Dry	220	420	1.0
Butyl benzyl phthalate	420	U *	ug/Kg Dry	130	420	1.0
Carbazole	420	U	ug/Kg Dry	150	420	1.0
Dibenz(a,h)anthracene	360	J	ug/Kg Dry	120	420	1.0
Dibenzofuran	880		ug/Kg Dry	130	420	1.0
Diethyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Dimethyl phthalate	420	U	ug/Kg Dry	100	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Di-n-octyl phthalate	420	U *	ug/Kg Dry	140	420	1.0
Fluorene	900		ug/Kg Dry	120	420	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-2, 0-4'**
Lab Sample ID: **420-68610-2**

Date Sampled: 07/31/2013 0905
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	420	U	ug/Kg Dry	120	420	1.0
Hexachlorobutadiene	420	U	ug/Kg Dry	190	420	1.0
Hexachlorocyclopentadiene	420	U *	ug/Kg Dry	200	420	1.0
Hexachloroethane	420	U	ug/Kg Dry	180	420	1.0
Indeno[1,2,3-cd]pyrene	2000		ug/Kg Dry	340	420	1.0
Isophorone	420	U	ug/Kg Dry	200	420	1.0
Naphthalene	2900		ug/Kg Dry	230	420	1.0
N-Nitrosodi-n-propylamine	420	U	ug/Kg Dry	220	420	1.0
Nitrobenzene	420	U	ug/Kg Dry	210	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg Dry	120	420	1.0
Pentachlorophenol	3200	U	ug/Kg Dry	140	3200	1.0
Phenol	420	U	ug/Kg Dry	160	420	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg Dry	140	420	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	37	%	10 - 120
Phenol-d5	56	%	10 - 120
Terphenyl-d14	75	%	10 - 120

Method: 8270D Date Analyzed: 08/07/2013 1649
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Benzo[a]anthracene	8000	D	ug/Kg Dry	1300	4200	10
Benzo[a]pyrene	6700	D	ug/Kg Dry	1100	4200	10
Benzo[b]fluoranthene	8100	D	ug/Kg Dry	1200	4200	10
Benzo[k]fluoranthene	6500	* D	ug/Kg Dry	1200	4200	10
Chrysene	9700	D	ug/Kg Dry	1200	4200	10
Fluoranthene	21000	D	ug/Kg Dry	1100	4200	10
Phenanthrene	18000	D	ug/Kg Dry	1200	4200	10
Pyrene	16000	D	ug/Kg Dry	1200	4200	10

Surrogate			Acceptance Limits
2-Fluorophenol	38	%	10 - 120
2-Fluorobiphenyl	48	%	10 - 120
2,4,6 - Tribromophenol	58	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-2, 0-4'**
Lab Sample ID: **420-68610-2**

Date Sampled: 07/31/2013 0905
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/08/2013 1250	
Prep Method: 5035-L			Date Prepared:		08/08/2013 1250	
1,1,1-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1,2-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trimethylbenzene	4.1		ug/Kg Dry	1.3	1.3	1.0
1,2-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloropropane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,3,5-Trimethylbenzene	2.3		ug/Kg Dry	1.3	1.3	1.0
1,3-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,4-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Butanone (MEK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chloroethyl vinyl ether	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chlorotoluene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Hexanone	1.3	U	ug/Kg Dry	1.3	1.3	1.0
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Benzene	1.6		ug/Kg Dry	1.3	1.3	1.0
Benzyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromodichloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromoform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Carbon disulfide	14		ug/Kg Dry	1.3	1.3	1.0
Carbon tetrachloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorodibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dichlorodifluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethyl methacrylate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethylbenzene	1.6		ug/Kg Dry	1.3	1.3	1.0
Hexachlorobutadiene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Isopropylbenzene	4.1		ug/Kg Dry	1.3	1.3	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-2, 0-4'**
Lab Sample ID: **420-68610-2**

Date Sampled: 07/31/2013 0905
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	13		ug/Kg Dry	1.3	1.3	1.0
Methylene Chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
m-Xylene & p-Xylene	3.9		ug/Kg Dry	2.5	2.5	1.0
Naphthalene	25		ug/Kg Dry	1.3	1.3	1.0
n-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
N-Propylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
o-Xylene	3.0		ug/Kg Dry	2.5	2.5	1.0
p-Isopropyltoluene	4.5		ug/Kg Dry	1.3	1.3	1.0
sec-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Styrene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
tert-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Tetrachloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Toluene	2.6		ug/Kg Dry	1.3	1.3	1.0
trans-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
trans-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichlorofluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl acetate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Xylenes, Total	7.0		ug/Kg Dry	2.5	2.5	1.0
1,1,1,2-Tetrachloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Acetone	1900	E	ug/Kg Dry	6.4	6.4	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	74		%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1654
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	85	U	ug/Kg Dry	85	85	1.0
PCB-1221	85	U	ug/Kg Dry	85	85	1.0
PCB-1232	85	U	ug/Kg Dry	85	85	1.0
PCB-1242	85	U	ug/Kg Dry	85	85	1.0
PCB-1248	85	U	ug/Kg Dry	85	85	1.0
PCB-1254	85	U	ug/Kg Dry	85	85	1.0
PCB-1260	85	U	ug/Kg Dry	85	85	1.0
PCB-1262	85	U	ug/Kg Dry	85	85	1.0
PCB-1268	85	U	ug/Kg Dry	85	85	1.0

Surrogate				Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	20	X	%	30 - 150
DCB Decachlorobiphenyl(surr)	20	X	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1906

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-2, 0-4'**
Lab Sample ID: **420-68610-2**

Date Sampled: 07/31/2013 0905
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	5500		mg/Kg Dry	40	40	1.0
As	27		mg/Kg Dry	2.0	2.0	1.0
Ba	2900		mg/Kg Dry	40	40	1.0
Be	1.0	U	mg/Kg Dry	1.0	1.0	1.0
Ca	4400		mg/Kg Dry	1000	1000	1.0
Cd	11		mg/Kg Dry	1.0	1.0	1.0
Co	14		mg/Kg Dry	10	10	1.0
Cr	37		mg/Kg Dry	2.0	2.0	1.0
Cu	290		mg/Kg Dry	5.1	5.1	1.0
Fe	36000		mg/Kg Dry	20	20	1.0
K	1000	U	mg/Kg Dry	1000	1000	1.0
Mg	1200		mg/Kg Dry	1000	1000	1.0
Mn	180		mg/Kg Dry	3.0	3.0	1.0
Na	1000	U	mg/Kg Dry	1000	1000	1.0
Ni	27		mg/Kg Dry	8.1	8.1	1.0
Pb	2000		mg/Kg Dry	5.1	5.1	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.4		mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	68		mg/Kg Dry	10	10	1.0
Zn	2700		mg/Kg Dry	4.0	4.0	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1550	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	4.3		mg/Kg Dry	2.0	2.0	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-11, 0-4'**
Lab Sample ID: **420-68610-3**

Date Sampled: 07/31/2013 0957
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/02/2013 2216		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	1200		ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	95	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	170	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	6300	E	ug/Kg Dry	200	390	1.0
2-Methylphenol	580		ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	1900		ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U *	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	220	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthylene	970		ug/Kg Dry	140	390	1.0
Anthracene	390	U	ug/Kg Dry	110	390	1.0
Benzo[b]fluoranthene	390	U	ug/Kg Dry	110	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	390	U *	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U *	ug/Kg Dry	120	390	1.0
Dibenz(a,h)anthracene	4300		ug/Kg Dry	110	390	1.0
Diethyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	96	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U *	ug/Kg Dry	130	390	1.0
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U *	ug/Kg Dry	180	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-11, 0-4'**
Lab Sample ID: **420-68610-3**

Date Sampled: 07/31/2013 0957
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Isophorone	390	U	ug/Kg Dry	190	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	74	%	10 - 120
Phenol-d5	71	%	10 - 120
Terphenyl-d14	189	X %	10 - 120

Method: 8270D Date Analyzed: 08/07/2013 1619
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Acenaphthene	6000	J D	ug/Kg Dry	2400	7800	20
Benzo[a]anthracene	40000	D	ug/Kg Dry	2300	7800	20
Benzo[a]pyrene	35000	D	ug/Kg Dry	2000	7800	20
Benzo[g,h,i]perylene	14000	D	ug/Kg Dry	2300	7800	20
Benzo[k]fluoranthene	26000	* D	ug/Kg Dry	2200	7800	20
Carbazole	9500	D	ug/Kg Dry	2800	7800	20
Chrysene	39000	D	ug/Kg Dry	2200	7800	20
Dibenzofuran	7600	J D	ug/Kg Dry	2300	7800	20
Fluoranthene	86000	D	ug/Kg Dry	2000	7800	20
Fluorene	10000	D	ug/Kg Dry	2200	7800	20
Indeno[1,2,3-cd]pyrene	16000	D	ug/Kg Dry	6200	7800	20
Naphthalene	12000	D	ug/Kg Dry	4200	7800	20
Phenanthrene	81000	D	ug/Kg Dry	2200	7800	20
Pyrene	69000	D	ug/Kg Dry	2200	7800	20

Surrogate			Acceptance Limits
2-Fluorophenol	49	%	10 - 120
2-Fluorobiphenyl	61	%	10 - 120
2,4,6 - Tribromophenol	71	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-11, 0-4'**
Lab Sample ID: **420-68610-3**

Date Sampled: 07/31/2013 0957
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/02/2013 1705	
Prep Method: 5035-L			Date Prepared:		08/02/2013 1705	
1,1,1-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1,2-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trimethylbenzene	2.2		ug/Kg Dry	1.3	1.3	1.0
1,2-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloropropane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,3,5-Trimethylbenzene	1.7		ug/Kg Dry	1.3	1.3	1.0
1,3-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,4-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Butanone (MEK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chloroethyl vinyl ether	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chlorotoluene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Hexanone	1.3	U	ug/Kg Dry	1.3	1.3	1.0
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Benzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Benzyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromodichloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromoform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Carbon disulfide	4.2		ug/Kg Dry	1.3	1.3	1.0
Carbon tetrachloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorodibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dichlorodifluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethyl methacrylate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Hexachlorobutadiene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Isopropylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-11, 0-4'**
Lab Sample ID: **420-68610-3**

Date Sampled: 07/31/2013 0957
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Methylene Chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
m-Xylene & p-Xylene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Naphthalene	29		ug/Kg Dry	1.3	1.3	1.0
n-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
N-Propylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
o-Xylene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
p-Isopropyltoluene	2.4		ug/Kg Dry	1.3	1.3	1.0
sec-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Styrene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
tert-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Tetrachloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Toluene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
trans-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
trans-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichlorofluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl acetate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Xylenes, Total	4.0		ug/Kg Dry	2.7	2.7	1.0
1,1,1,2-Tetrachloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Acetone	350	E	ug/Kg Dry	6.7	6.7	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	117	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1710
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	78	U	ug/Kg Dry	78	78	1.0
PCB-1221	78	U	ug/Kg Dry	78	78	1.0
PCB-1232	78	U	ug/Kg Dry	78	78	1.0
PCB-1242	78	U	ug/Kg Dry	78	78	1.0
PCB-1248	78	U	ug/Kg Dry	78	78	1.0
PCB-1254	78	U	ug/Kg Dry	78	78	1.0
PCB-1260	78	U	ug/Kg Dry	78	78	1.0
PCB-1262	78	U	ug/Kg Dry	78	78	1.0
PCB-1268	78	U	ug/Kg Dry	78	78	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	52	%	30 - 150
DCB Decachlorobiphenyl(surr)	43	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1910

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-11, 0-4'**
Lab Sample ID: **420-68610-3**

Date Sampled: 07/31/2013 0957
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	6800		mg/Kg Dry	40	40	1.0
As	20		mg/Kg Dry	2.0	2.0	1.0
Ba	350		mg/Kg Dry	40	40	1.0
Be	1.0	U	mg/Kg Dry	1.0	1.0	1.0
Ca	23000		mg/Kg Dry	1000	1000	1.0
Cd	2.9		mg/Kg Dry	1.0	1.0	1.0
Co	10	U	mg/Kg Dry	10	10	1.0
Cr	35		mg/Kg Dry	2.0	2.0	1.0
Cu	350		mg/Kg Dry	5.0	5.0	1.0
Fe	28000		mg/Kg Dry	20	20	1.0
K	1000	U	mg/Kg Dry	1000	1000	1.0
Mg	3300		mg/Kg Dry	1000	1000	1.0
Mn	270		mg/Kg Dry	3.0	3.0	1.0
Na	1000	U	mg/Kg Dry	1000	1000	1.0
Ni	32		mg/Kg Dry	8.1	8.1	1.0
Pb	860		mg/Kg Dry	5.0	5.0	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	55		mg/Kg Dry	10	10	1.0
Zn	810		mg/Kg Dry	4.0	4.0	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1554	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	2.8		mg/Kg Dry	1.0	1.0	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-12, 0-4'**
Lab Sample ID: **420-68610-4**

Date Sampled: 07/31/2013 1032
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/02/2013 2247		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	410	U	ug/Kg Dry	200	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg Dry	120	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg Dry	120	410	1.0
2,4-Dichlorophenol	410	U	ug/Kg Dry	210	410	1.0
2,4-Dimethylphenol	240	J	ug/Kg Dry	200	410	1.0
2,4-Dinitrophenol	410	U *	ug/Kg Dry	110	410	1.0
2,4-Dinitrotoluene	410	U	ug/Kg Dry	110	410	1.0
2,6-Dinitrotoluene	410	U	ug/Kg Dry	98	410	1.0
2-Chloronaphthalene	410	U	ug/Kg Dry	170	410	1.0
2-Chlorophenol	410	U	ug/Kg Dry	190	410	1.0
2-Methylnaphthalene	1900		ug/Kg Dry	200	410	1.0
2-Methylphenol	410	U	ug/Kg Dry	200	410	1.0
2-Nitroaniline	410	U	ug/Kg Dry	110	410	1.0
2-Nitrophenol	410	U	ug/Kg Dry	220	410	1.0
3,3'-Dichlorobenzidine	410	U	ug/Kg Dry	260	410	1.0
3 & 4 Methylphenol	530		ug/Kg Dry	210	410	1.0
4,6-Dinitro-2-methylphenol	410	U *	ug/Kg Dry	190	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg Dry	110	410	1.0
4-Chloroaniline	410	U	ug/Kg Dry	230	410	1.0
4-Chlorophenyl phenyl ether	410	U	ug/Kg Dry	120	410	1.0
4-Nitrophenol	410	U	ug/Kg Dry	320	410	1.0
Acenaphthene	2500		ug/Kg Dry	120	410	1.0
Acenaphthylene	600		ug/Kg Dry	150	410	1.0
4-Nitroaniline	410	U	ug/Kg Dry	180	410	1.0
Bis(2-chloroethoxy)methane	410	U	ug/Kg Dry	280	410	1.0
Bis(2-chloroethyl)ether	410	U	ug/Kg Dry	230	410	1.0
Bis(2-ethylhexyl) phthalate	2200	*	ug/Kg Dry	130	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg Dry	210	410	1.0
Butyl benzyl phthalate	410	U *	ug/Kg Dry	130	410	1.0
Dibenz(a,h)anthracene	2900		ug/Kg Dry	120	410	1.0
Dibenzofuran	3100		ug/Kg Dry	120	410	1.0
Diethyl phthalate	410	U	ug/Kg Dry	100	410	1.0
Dimethyl phthalate	410	U	ug/Kg Dry	100	410	1.0
Di-n-butyl phthalate	410	U	ug/Kg Dry	110	410	1.0
Di-n-octyl phthalate	410	U *	ug/Kg Dry	140	410	1.0
Hexachlorobenzene	410	U	ug/Kg Dry	110	410	1.0
Hexachlorobutadiene	410	U	ug/Kg Dry	180	410	1.0
Hexachlorocyclopentadiene	410	U *	ug/Kg Dry	190	410	1.0
Hexachloroethane	410	U	ug/Kg Dry	180	410	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-12, 0-4'**
Lab Sample ID: **420-68610-4**

Date Sampled: 07/31/2013 1032
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Isophorone	410	U	ug/Kg Dry	200	410	1.0
Naphthalene	3900		ug/Kg Dry	220	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg Dry	210	410	1.0
Nitrobenzene	410	U	ug/Kg Dry	200	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg Dry	110	410	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	140	3000	1.0
Phenol	410	U	ug/Kg Dry	150	410	1.0
4-Chloro-3-methylphenol	410	U	ug/Kg Dry	130	410	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	35	%	10 - 120
Phenol-d5	48	%	10 - 120
Terphenyl-d14	138	X %	10 - 120

Method: 8270D Date Analyzed: 08/07/2013 1719
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Anthracene	8000	J D	ug/Kg Dry	2300	8100	20
Benzo[a]anthracene	22000	D	ug/Kg Dry	2400	8100	20
Benzo[a]pyrene	20000	D	ug/Kg Dry	2100	8100	20
Benzo[b]fluoranthene	20000	D	ug/Kg Dry	2300	8100	20
Benzo[g,h,i]perylene	7500	J D	ug/Kg Dry	2400	8100	20
Benzo[k]fluoranthene	15000	* D	ug/Kg Dry	2300	8100	20
Carbazole	4200	J D	ug/Kg Dry	2900	8100	20
Chrysene	22000	D	ug/Kg Dry	2200	8100	20
Fluoranthene	48000	D	ug/Kg Dry	2000	8100	20
Fluorene	3900	J D	ug/Kg Dry	2300	8100	20
Indeno[1,2,3-cd]pyrene	8900	D	ug/Kg Dry	6400	8100	20
Phenanthrene	36000	D	ug/Kg Dry	2300	8100	20
Pyrene	38000	D	ug/Kg Dry	2300	8100	20

Surrogate			Acceptance Limits
2-Fluorophenol	32	%	10 - 120
2-Fluorobiphenyl	48	%	10 - 120
2,4,6 - Tribromophenol	48	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-12, 0-4'**
Lab Sample ID: **420-68610-4**

Date Sampled: 07/31/2013 1032
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/02/2013 1735		
Prep Method: 5035-L			Date Prepared:	08/02/2013 1735		
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	1.5		ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	2.0		ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-12, 0-4'**
Lab Sample ID: **420-68610-4**

Date Sampled: 07/31/2013 1032
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	16		ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	190	E	ug/Kg Dry	5.6	5.6	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	110	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1726
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	77	U	ug/Kg Dry	77	77	1.0
PCB-1221	77	U	ug/Kg Dry	77	77	1.0
PCB-1232	77	U	ug/Kg Dry	77	77	1.0
PCB-1242	77	U	ug/Kg Dry	77	77	1.0
PCB-1248	77	U	ug/Kg Dry	77	77	1.0
PCB-1254	77	U	ug/Kg Dry	77	77	1.0
PCB-1260	77	U	ug/Kg Dry	77	77	1.0
PCB-1262	77	U	ug/Kg Dry	77	77	1.0
PCB-1268	77	U	ug/Kg Dry	77	77	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	48	%	30 - 150
DCB Decachlorobiphenyl(surr)	43	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1914

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-12, 0-4'**
Lab Sample ID: **420-68610-4**

Date Sampled: 07/31/2013 1032
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	6500		mg/Kg Dry	40	40	1.0
As	25		mg/Kg Dry	2.0	2.0	1.0
Ba	380		mg/Kg Dry	40	40	1.0
Be	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Ca	23000		mg/Kg Dry	990	990	1.0
Cd	2.7		mg/Kg Dry	0.99	0.99	1.0
Co	9.9	U	mg/Kg Dry	9.9	9.9	1.0
Cr	44		mg/Kg Dry	2.0	2.0	1.0
Cu	430		mg/Kg Dry	5.0	5.0	1.0
Fe	28000		mg/Kg Dry	20	20	1.0
K	990	U	mg/Kg Dry	990	990	1.0
Mg	2800		mg/Kg Dry	990	990	1.0
Mn	310		mg/Kg Dry	3.0	3.0	1.0
Na	990	U	mg/Kg Dry	990	990	1.0
Ni	28		mg/Kg Dry	7.9	7.9	1.0
Pb	1100		mg/Kg Dry	5.0	5.0	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	55		mg/Kg Dry	9.9	9.9	1.0
Zn	890		mg/Kg Dry	4.0	4.0	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1600	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	1.8		mg/Kg Dry	0.80	0.80	4.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-6, 0-4'**
Lab Sample ID: **420-68610-5**

Date Sampled: 07/31/2013 1145
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/02/2013 2319		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	810		ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	230	J	ug/Kg Dry	99	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	6800	E	ug/Kg Dry	190	380	1.0
2-Methylphenol	540		ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	1800		ug/Kg Dry	200	380	1.0
4,6-Dinitro-2-methylphenol	380	U *	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthylene	2300		ug/Kg Dry	140	380	1.0
Anthracene	380	U	ug/Kg Dry	110	380	1.0
Benzo[b]fluoranthene	380	U	ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	220	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	200	380	1.0
Butyl benzyl phthalate	380	U *	ug/Kg Dry	120	380	1.0
Dibenz(a,h)anthracene	2700		ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	98	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	99	380	1.0
Di-n-octyl phthalate	660	*	ug/Kg Dry	130	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U *	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-6, 0-4'**
Lab Sample ID: **420-68610-5**

Date Sampled: 07/31/2013 1145
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Naphthalene	13000	E	ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	55	%	10 - 120
Phenol-d5	67	%	10 - 120
Terphenyl-d14	246	X %	10 - 120

Method: 8270D Date Analyzed: 08/07/2013 1749
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Acenaphthene	15000	J D	ug/Kg Dry	12000	38000	100
Benzo[a]anthracene	100000	D	ug/Kg Dry	11000	38000	100
Benzo[a]pyrene	86000	D	ug/Kg Dry	9900	38000	100
Benzo[g,h,i]perylene	32000	J D	ug/Kg Dry	11000	38000	100
Benzo[k]fluoranthene	85000	* D	ug/Kg Dry	11000	38000	100
Bis(2-ethylhexyl) phthalate	390000	* D	ug/Kg Dry	12000	38000	100
Carbazole	18000	J D	ug/Kg Dry	14000	38000	100
Chrysene	100000	D	ug/Kg Dry	10000	38000	100
Dibenzofuran	17000	J D	ug/Kg Dry	11000	38000	100
Fluoranthene	240000	D	ug/Kg Dry	9600	38000	100
Fluorene	25000	J D	ug/Kg Dry	11000	38000	100
Indeno[1,2,3-cd]pyrene	40000	D	ug/Kg Dry	30000	38000	100
Phenanthrene	190000	D	ug/Kg Dry	11000	38000	100
Pyrene	190000	D	ug/Kg Dry	11000	38000	100

Surrogate			Acceptance Limits
2-Fluorophenol	47	%	10 - 120
2-Fluorobiphenyl	66	%	10 - 120
2,4,6 - Tribromophenol	68	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-6, 0-4'**
Lab Sample ID: **420-68610-5**

Date Sampled: 07/31/2013 1145
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/02/2013 1804		
Prep Method: 5035-L			Date Prepared:	08/02/2013 1804		
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	6.6		ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-6, 0-4'**
Lab Sample ID: **420-68610-5**

Date Sampled: 07/31/2013 1145
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	14		ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.9		ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	3.8		ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	140	E	ug/Kg Dry	5.7	5.7	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	126	%	72 - 143

Method: **8082A** Date Analyzed: 08/05/2013 1743
Prep Method: **3546** Date Prepared: 08/05/2013 0730

PCB-1016	74	U	ug/Kg Dry	74	74	1.0
PCB-1221	74	U	ug/Kg Dry	74	74	1.0
PCB-1232	74	U	ug/Kg Dry	74	74	1.0
PCB-1242	74	U	ug/Kg Dry	74	74	1.0
PCB-1248	74	U	ug/Kg Dry	74	74	1.0
PCB-1254	74	U	ug/Kg Dry	74	74	1.0
PCB-1260	74	U	ug/Kg Dry	74	74	1.0
PCB-1262	74	U	ug/Kg Dry	74	74	1.0
PCB-1268	74	U	ug/Kg Dry	74	74	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	34	%	30 - 150
DCB Decachlorobiphenyl(surr)	35	%	30 - 150

Method: **6010B** Date Analyzed: 08/06/2013 1918

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-6, 0-4'**
Lab Sample ID: **420-68610-5**

Date Sampled: 07/31/2013 1145
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	6300		mg/Kg Dry	39	39	1.0
As	15		mg/Kg Dry	2.0	2.0	1.0
Ba	670		mg/Kg Dry	39	39	1.0
Be	0.98	U	mg/Kg Dry	0.98	0.98	1.0
Ca	31000		mg/Kg Dry	980	980	1.0
Cd	1.1		mg/Kg Dry	0.98	0.98	1.0
Co	9.8	U	mg/Kg Dry	9.8	9.8	1.0
Cr	33		mg/Kg Dry	2.0	2.0	1.0
Cu	160		mg/Kg Dry	4.9	4.9	1.0
Fe	14000		mg/Kg Dry	20	20	1.0
K	980	U	mg/Kg Dry	980	980	1.0
Mg	3400		mg/Kg Dry	980	980	1.0
Mn	230		mg/Kg Dry	2.9	2.9	1.0
Na	980	U	mg/Kg Dry	980	980	1.0
Ni	18		mg/Kg Dry	7.8	7.8	1.0
Pb	530		mg/Kg Dry	4.9	4.9	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	39		mg/Kg Dry	9.8	9.8	1.0
Zn	660		mg/Kg Dry	3.9	3.9	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1602	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	1.2		mg/Kg Dry	0.47	0.47	2.5

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-7, 0-4'**
Lab Sample ID: **420-68610-6**

Date Sampled: 07/31/2013 1202
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		08/06/2013 1425	
Prep Method: 3546			Date Prepared:		08/05/2013 1100	
1,2,4-Trichlorobenzene	440	U	ug/Kg Dry	210	440	1.0
2,4,5-Trichlorophenol	440	U	ug/Kg Dry	130	440	1.0
2,4,6-Trichlorophenol	440	U	ug/Kg Dry	130	440	1.0
2,4-Dichlorophenol	440	U	ug/Kg Dry	230	440	1.0
2,4-Dimethylphenol	440	U	ug/Kg Dry	220	440	1.0
2,4-Dinitrophenol	440	U	ug/Kg Dry	120	440	1.0
2,4-Dinitrotoluene	440	U	ug/Kg Dry	120	440	1.0
2,6-Dinitrotoluene	440	U	ug/Kg Dry	110	440	1.0
2-Chloronaphthalene	440	U	ug/Kg Dry	190	440	1.0
2-Chlorophenol	440	U	ug/Kg Dry	210	440	1.0
2-Methylnaphthalene	440	U	ug/Kg Dry	220	440	1.0
2-Methylphenol	440	U	ug/Kg Dry	220	440	1.0
2-Nitroaniline	440	U	ug/Kg Dry	120	440	1.0
2-Nitrophenol	440	U	ug/Kg Dry	240	440	1.0
3,3'-Dichlorobenzidine	440	U	ug/Kg Dry	280	440	1.0
3 & 4 Methylphenol	440	U	ug/Kg Dry	230	440	1.0
4,6-Dinitro-2-methylphenol	440	U	ug/Kg Dry	200	440	1.0
4-Bromophenyl phenyl ether	440	U	ug/Kg Dry	120	440	1.0
4-Chloroaniline	440	U	ug/Kg Dry	250	440	1.0
4-Chlorophenyl phenyl ether	440	U	ug/Kg Dry	130	440	1.0
4-Nitrophenol	440	U	ug/Kg Dry	350	440	1.0
Acenaphthene	440	U	ug/Kg Dry	140	440	1.0
Acenaphthylene	440	U	ug/Kg Dry	160	440	1.0
Anthracene	160	J	ug/Kg Dry	130	440	1.0
Benzo[a]anthracene	480		ug/Kg Dry	130	440	1.0
Benzo[a]pyrene	520		ug/Kg Dry	120	440	1.0
Benzo[b]fluoranthene	510		ug/Kg Dry	130	440	1.0
Benzo[g,h,i]perylene	330	J	ug/Kg Dry	130	440	1.0
Benzo[k]fluoranthene	400	J	ug/Kg Dry	120	440	1.0
4-Nitroaniline	440	U	ug/Kg Dry	190	440	1.0
Bis(2-chloroethoxy)methane	440	U	ug/Kg Dry	300	440	1.0
Bis(2-chloroethyl)ether	440	U	ug/Kg Dry	250	440	1.0
Bis(2-ethylhexyl) phthalate	340	J	ug/Kg Dry	150	440	1.0
2,2'-oxybis[1-chloropropane]	440	U	ug/Kg Dry	230	440	1.0
Butyl benzyl phthalate	440	U	ug/Kg Dry	140	440	1.0
Carbazole	440	U	ug/Kg Dry	160	440	1.0
Chrysene	550		ug/Kg Dry	120	440	1.0
Dibenz(a,h)anthracene	440	U	ug/Kg Dry	130	440	1.0
Dibenzofuran	440	U	ug/Kg Dry	130	440	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-7, 0-4'**
Lab Sample ID: **420-68610-6**

Date Sampled: 07/31/2013 1202
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	440	U	ug/Kg Dry	110	440	1.0
Dimethyl phthalate	440	U	ug/Kg Dry	110	440	1.0
Di-n-butyl phthalate	440	U	ug/Kg Dry	120	440	1.0
Di-n-octyl phthalate	440	U	ug/Kg Dry	150	440	1.0
Fluoranthene	820		ug/Kg Dry	110	440	1.0
Fluorene	440	U	ug/Kg Dry	130	440	1.0
Hexachlorobenzene	440	U	ug/Kg Dry	130	440	1.0
Hexachlorobutadiene	440	U	ug/Kg Dry	190	440	1.0
Hexachlorocyclopentadiene	440	U	ug/Kg Dry	210	440	1.0
Hexachloroethane	440	U	ug/Kg Dry	190	440	1.0
Indeno[1,2,3-cd]pyrene	440	U	ug/Kg Dry	350	440	1.0
Isophorone	440	U	ug/Kg Dry	210	440	1.0
Naphthalene	440	U	ug/Kg Dry	240	440	1.0
N-Nitrosodi-n-propylamine	440	U	ug/Kg Dry	230	440	1.0
Nitrobenzene	440	U	ug/Kg Dry	220	440	1.0
N-Nitrosodiphenylamine	440	U	ug/Kg Dry	130	440	1.0
Pentachlorophenol	3300	U	ug/Kg Dry	150	3300	1.0
Phenol	440	U	ug/Kg Dry	170	440	1.0
Phenanthrene	590		ug/Kg Dry	120	440	1.0
Pyrene	680		ug/Kg Dry	130	440	1.0
4-Chloro-3-methylphenol	440	U	ug/Kg Dry	140	440	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	39	%	10 - 120
Phenol-d5	53	%	10 - 120
Terphenyl-d14	77	%	10 - 120

Surrogate			Acceptance Limits
2-Fluorophenol	47	%	10 - 120
2-Fluorobiphenyl	48	%	10 - 120
2,4,6 - Tribromophenol	90	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-7, 0-4'**
Lab Sample ID: **420-68610-6**

Date Sampled: 07/31/2013 1202
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/02/2013 1833		
Prep Method: 5035-L			Date Prepared:	08/02/2013 1833		
1,1,1-Trichloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,1,2-Trichloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,1-Dichloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,1-Dichloroethene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,2,4-Trichlorobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,2,4-Trimethylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,2-Dichlorobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,2-Dichloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,2-Dichloropropane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,3,5-Trimethylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,3-Dichlorobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
1,4-Dichlorobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
2-Butanone (MEK)	1.4	U	ug/Kg Dry	1.4	1.4	1.0
2-Chloroethyl vinyl ether	1.4	U	ug/Kg Dry	1.4	1.4	1.0
2-Chlorotoluene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
2-Hexanone	1.4	U	ug/Kg Dry	1.4	1.4	1.0
4-Methyl-2-pentanone (MIBK)	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Benzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Benzyl chloride	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Bromobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Bromodichloromethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Bromoform	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Bromomethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Carbon disulfide	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Carbon tetrachloride	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chlorobenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chlorobromomethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chlorodibromomethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chloroform	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Chloromethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
cis-1,2-Dichloroethene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
cis-1,3-Dichloropropene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Dibromomethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Dichlorodifluoromethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Ethyl methacrylate	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Ethylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Hexachlorobutadiene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Isopropylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-7, 0-4'**
Lab Sample ID: **420-68610-6**

Date Sampled: 07/31/2013 1202
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Methylene Chloride	1.4	U	ug/Kg Dry	1.4	1.4	1.0
m-Xylene & p-Xylene	2.8	U	ug/Kg Dry	2.8	2.8	1.0
Naphthalene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
n-Butylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
N-Propylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
o-Xylene	2.8	U	ug/Kg Dry	2.8	2.8	1.0
p-Isopropyltoluene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
sec-Butylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Styrene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
tert-Butylbenzene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Tetrachloroethene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Toluene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
trans-1,2-Dichloroethene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
trans-1,3-Dichloropropene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Trichloroethene	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Trichlorofluoromethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Vinyl acetate	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Vinyl chloride	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Xylenes, Total	2.8	U	ug/Kg Dry	2.8	2.8	1.0
1,1,1,2-Tetrachloroethane	1.4	U	ug/Kg Dry	1.4	1.4	1.0
Acetone	6.9	U	ug/Kg Dry	6.9	6.9	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	111	%	72 - 143

Method: **8082A** Date Analyzed: 08/05/2013 1759
Prep Method: **3546** Date Prepared: 08/05/2013 0730

PCB-1016	87	U	ug/Kg Dry	87	87	1.0
PCB-1221	87	U	ug/Kg Dry	87	87	1.0
PCB-1232	87	U	ug/Kg Dry	87	87	1.0
PCB-1242	87	U	ug/Kg Dry	87	87	1.0
PCB-1248	87	U	ug/Kg Dry	87	87	1.0
PCB-1254	87	U	ug/Kg Dry	87	87	1.0
PCB-1260	87	U	ug/Kg Dry	87	87	1.0
PCB-1262	87	U	ug/Kg Dry	87	87	1.0
PCB-1268	87	U	ug/Kg Dry	87	87	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	30	%	30 - 150
DCB Decachlorobiphenyl(surr)	31	%	30 - 150

Method: **6010B** Date Analyzed: 08/09/2013 1009

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-7, 0-4'**
Lab Sample ID: **420-68610-6**

Date Sampled: 07/31/2013 1202
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	8.5		mg/Kg Dry	7.5	7.5	4.0
Al	11000		mg/Kg Dry	150	150	4.0
As	37		mg/Kg Dry	7.5	7.5	4.0
Ba	1100		mg/Kg Dry	150	150	4.0
Be	3.7	U	mg/Kg Dry	3.7	3.7	4.0
Ca	3700	U	mg/Kg Dry	3700	3700	4.0
Cd	4.1		mg/Kg Dry	3.7	3.7	4.0
Co	37	U	mg/Kg Dry	37	37	4.0
Cr	100		mg/Kg Dry	7.5	7.5	4.0
Cu	40000		mg/Kg Dry	19	19	4.0
Fe	120000		mg/Kg Dry	75	75	4.0
K	3700	U	mg/Kg Dry	3700	3700	4.0
Mg	3700	U	mg/Kg Dry	3700	3700	4.0
Mn	570		mg/Kg Dry	11	11	4.0
Na	3700	U	mg/Kg Dry	3700	3700	4.0
Ni	69		mg/Kg Dry	30	30	4.0
Pb	2100		mg/Kg Dry	19	19	4.0
Sb	45	U	mg/Kg Dry	45	45	4.0
Se	7.5	U	mg/Kg Dry	7.5	7.5	4.0
Tl	7.5	U	mg/Kg Dry	7.5	7.5	4.0
V	130		mg/Kg Dry	37	37	4.0
Zn	8100		mg/Kg Dry	15	15	4.0
Method: 7471A			Date Analyzed:		08/06/2013 1604	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	3.9		mg/Kg Dry	1.6	1.6	8.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-8, 0-4'**
Lab Sample ID: **420-68610-7**

Date Sampled: 07/31/2013 1227
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		08/03/2013 0023	
Prep Method: 3546			Date Prepared:		08/05/2013 1100	
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	96	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	170	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	190	390	1.0
2-Methylnaphthalene	350	J	ug/Kg Dry	200	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	390	U	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U *	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	230	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	550		ug/Kg Dry	120	390	1.0
Acenaphthylene	200	J	ug/Kg Dry	150	390	1.0
Anthracene	2200		ug/Kg Dry	110	390	1.0
Benzo[g,h,i]perylene	1700		ug/Kg Dry	120	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	930	*	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	150	J *	ug/Kg Dry	120	390	1.0
Carbazole	890		ug/Kg Dry	140	390	1.0
Dibenz(a,h)anthracene	760		ug/Kg Dry	110	390	1.0
Dibenzofuran	620		ug/Kg Dry	120	390	1.0
Diethyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	97	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U *	ug/Kg Dry	130	390	1.0
Fluorene	830		ug/Kg Dry	110	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-8, 0-4'**
Lab Sample ID: **420-68610-7**

Date Sampled: 07/31/2013 1227
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U *	ug/Kg Dry	190	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	2100		ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	860		ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	140	3000	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	32	%	10 - 120
Phenol-d5	40	%	10 - 120
Terphenyl-d14	120	%	10 - 120

Method: 8270D Date Analyzed: 08/06/2013 1729
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Benzo[a]anthracene	6000	D	ug/Kg Dry	1200	3900	10
Benzo[a]pyrene	5900	D	ug/Kg Dry	1000	3900	10
Benzo[b]fluoranthene	5300	D	ug/Kg Dry	1100	3900	10
Benzo[k]fluoranthene	5700	* D	ug/Kg Dry	1100	3900	10
Chrysene	6200	D	ug/Kg Dry	1100	3900	10
Fluoranthene	12000	D	ug/Kg Dry	990	3900	10
Phenanthrene	6800	D	ug/Kg Dry	1100	3900	10
Pyrene	9200	D	ug/Kg Dry	1100	3900	10

Surrogate			Acceptance Limits
2-Fluorophenol	44	%	10 - 120
2-Fluorobiphenyl	51	%	10 - 120
2,4,6 - Tribromophenol	67	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-8, 0-4'**
Lab Sample ID: **420-68610-7**

Date Sampled: 07/31/2013 1227
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/02/2013 1902		
Prep Method: 5035-L			Date Prepared:	08/02/2013 1902		
1,1,1-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1,2-Trichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,1-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2,4-Trimethylbenzene	1.9		ug/Kg Dry	1.3	1.3	1.0
1,2-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,2-Dichloropropane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,3,5-Trimethylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,3-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
1,4-Dichlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Butanone (MEK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chloroethyl vinyl ether	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Chlorotoluene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
2-Hexanone	1.3	U	ug/Kg Dry	1.3	1.3	1.0
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Benzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Benzyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromodichloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromoform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Bromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Carbon disulfide	9.5		ug/Kg Dry	1.3	1.3	1.0
Carbon tetrachloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorobromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chlorodibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloroform	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Chloromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
cis-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dibromomethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Dichlorodifluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethyl methacrylate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Ethylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Hexachlorobutadiene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Isopropylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-8, 0-4'**
Lab Sample ID: **420-68610-7**

Date Sampled: 07/31/2013 1227
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Methylene Chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
m-Xylene & p-Xylene	2.5	U	ug/Kg Dry	2.5	2.5	1.0
Naphthalene	9.9		ug/Kg Dry	1.3	1.3	1.0
n-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
N-Propylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
o-Xylene	2.5	U	ug/Kg Dry	2.5	2.5	1.0
p-Isopropyltoluene	2.2		ug/Kg Dry	1.3	1.3	1.0
sec-Butylbenzene	1.3		ug/Kg Dry	1.3	1.3	1.0
Styrene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
tert-Butylbenzene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Tetrachloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Toluene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
trans-1,2-Dichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
trans-1,3-Dichloropropene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichloroethene	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Trichlorofluoromethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl acetate	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Vinyl chloride	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Xylenes, Total	2.5	U	ug/Kg Dry	2.5	2.5	1.0
1,1,1,2-Tetrachloroethane	1.3	U	ug/Kg Dry	1.3	1.3	1.0
Acetone	200	E	ug/Kg Dry	6.3	6.3	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	104	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1815
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	77	U	ug/Kg Dry	77	77	1.0
PCB-1221	77	U	ug/Kg Dry	77	77	1.0
PCB-1232	77	U	ug/Kg Dry	77	77	1.0
PCB-1242	77	U	ug/Kg Dry	77	77	1.0
PCB-1248	77	U	ug/Kg Dry	77	77	1.0
PCB-1254	77	U	ug/Kg Dry	77	77	1.0
PCB-1260	77	U	ug/Kg Dry	77	77	1.0
PCB-1262	77	U	ug/Kg Dry	77	77	1.0
PCB-1268	77	U	ug/Kg Dry	77	77	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	55	%	30 - 150
DCB Decachlorobiphenyl(surr)	54	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1933

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-8, 0-4'**
Lab Sample ID: **420-68610-7**

Date Sampled: 07/31/2013 1227
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	1.6	U	mg/Kg Dry	1.6	1.6	1.0
Al	6100		mg/Kg Dry	32	32	1.0
As	19		mg/Kg Dry	1.6	1.6	1.0
Ba	310		mg/Kg Dry	32	32	1.0
Be	0.80	U	mg/Kg Dry	0.80	0.80	1.0
Ca	24000		mg/Kg Dry	800	800	1.0
Cd	1.0		mg/Kg Dry	0.80	0.80	1.0
Co	8.0	U	mg/Kg Dry	8.0	8.0	1.0
Cr	26		mg/Kg Dry	1.6	1.6	1.0
Cu	210		mg/Kg Dry	4.0	4.0	1.0
Fe	15000		mg/Kg Dry	16	16	1.0
K	800	U	mg/Kg Dry	800	800	1.0
Mg	2700		mg/Kg Dry	800	800	1.0
Mn	210		mg/Kg Dry	2.4	2.4	1.0
Na	800	U	mg/Kg Dry	800	800	1.0
Ni	20		mg/Kg Dry	6.4	6.4	1.0
Pb	550		mg/Kg Dry	4.0	4.0	1.0
Sb	9.6	U	mg/Kg Dry	9.6	9.6	1.0
Se	1.6	U	mg/Kg Dry	1.6	1.6	1.0
Tl	1.6	U	mg/Kg Dry	1.6	1.6	1.0
V	25		mg/Kg Dry	8.0	8.0	1.0
Zn	580		mg/Kg Dry	3.2	3.2	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1606	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	0.89		mg/Kg Dry	0.40	0.40	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-9, 0-6'**
Lab Sample ID: **420-68610-8**

Date Sampled: 07/31/2013 1250
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/06/2013 1456		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	430	U	ug/Kg Dry	210	430	1.0
2,4,5-Trichlorophenol	430	U	ug/Kg Dry	130	430	1.0
2,4,6-Trichlorophenol	430	U	ug/Kg Dry	130	430	1.0
2,4-Dichlorophenol	430	U	ug/Kg Dry	220	430	1.0
2,4-Dimethylphenol	430	U	ug/Kg Dry	210	430	1.0
2,4-Dinitrophenol	430	U	ug/Kg Dry	110	430	1.0
2,4-Dinitrotoluene	430	U	ug/Kg Dry	110	430	1.0
2,6-Dinitrotoluene	430	U	ug/Kg Dry	110	430	1.0
2-Chloronaphthalene	430	U	ug/Kg Dry	180	430	1.0
2-Chlorophenol	430	U	ug/Kg Dry	200	430	1.0
2-Methylnaphthalene	430	U	ug/Kg Dry	220	430	1.0
2-Methylphenol	430	U	ug/Kg Dry	210	430	1.0
2-Nitroaniline	430	U	ug/Kg Dry	120	430	1.0
2-Nitrophenol	430	U	ug/Kg Dry	230	430	1.0
3,3'-Dichlorobenzidine	430	U	ug/Kg Dry	270	430	1.0
3 & 4 Methylphenol	430	U	ug/Kg Dry	220	430	1.0
4,6-Dinitro-2-methylphenol	430	U	ug/Kg Dry	200	430	1.0
4-Bromophenyl phenyl ether	430	U	ug/Kg Dry	120	430	1.0
4-Chloroaniline	430	U	ug/Kg Dry	250	430	1.0
4-Chlorophenyl phenyl ether	430	U	ug/Kg Dry	120	430	1.0
4-Nitrophenol	430	U	ug/Kg Dry	340	430	1.0
Acenaphthene	150	J	ug/Kg Dry	130	430	1.0
Acenaphthylene	430	U	ug/Kg Dry	160	430	1.0
Anthracene	530		ug/Kg Dry	120	430	1.0
Benzo[a]anthracene	1200		ug/Kg Dry	130	430	1.0
Benzo[a]pyrene	1100		ug/Kg Dry	110	430	1.0
Benzo[b]fluoranthene	1000		ug/Kg Dry	130	430	1.0
Benzo[g,h,i]perylene	540		ug/Kg Dry	130	430	1.0
Benzo[k]fluoranthene	1100		ug/Kg Dry	120	430	1.0
4-Nitroaniline	430	U	ug/Kg Dry	190	430	1.0
Bis(2-chloroethoxy)methane	430	U	ug/Kg Dry	300	430	1.0
Bis(2-chloroethyl)ether	430	U	ug/Kg Dry	250	430	1.0
Bis(2-ethylhexyl) phthalate	430	U	ug/Kg Dry	140	430	1.0
2,2'-oxybis[1-chloropropane]	430	U	ug/Kg Dry	220	430	1.0
Butyl benzyl phthalate	430	U	ug/Kg Dry	130	430	1.0
Carbazole	190	J	ug/Kg Dry	150	430	1.0
Chrysene	1400		ug/Kg Dry	120	430	1.0
Dibenz(a,h)anthracene	430	U	ug/Kg Dry	120	430	1.0
Dibenzofuran	270	J	ug/Kg Dry	130	430	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-9, 0-6'**
Lab Sample ID: **420-68610-8**

Date Sampled: 07/31/2013 1250
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	430	U	ug/Kg Dry	110	430	1.0
Dimethyl phthalate	430	U	ug/Kg Dry	110	430	1.0
Di-n-butyl phthalate	130	J	ug/Kg Dry	110	430	1.0
Di-n-octyl phthalate	430	U	ug/Kg Dry	150	430	1.0
Fluoranthene	3000		ug/Kg Dry	110	430	1.0
Fluorene	190	J	ug/Kg Dry	120	430	1.0
Hexachlorobenzene	430	U	ug/Kg Dry	120	430	1.0
Hexachlorobutadiene	430	U	ug/Kg Dry	190	430	1.0
Hexachlorocyclopentadiene	430	U	ug/Kg Dry	200	430	1.0
Hexachloroethane	430	U	ug/Kg Dry	190	430	1.0
Indeno[1,2,3-cd]pyrene	580		ug/Kg Dry	340	430	1.0
Isophorone	430	U	ug/Kg Dry	210	430	1.0
Naphthalene	800		ug/Kg Dry	230	430	1.0
N-Nitrosodi-n-propylamine	430	U	ug/Kg Dry	220	430	1.0
Nitrobenzene	430	U	ug/Kg Dry	220	430	1.0
N-Nitrosodiphenylamine	430	U	ug/Kg Dry	120	430	1.0
Pentachlorophenol	3200	U	ug/Kg Dry	150	3200	1.0
Phenol	430	U	ug/Kg Dry	160	430	1.0
Phenanthrene	2400		ug/Kg Dry	120	430	1.0
Pyrene	2500		ug/Kg Dry	120	430	1.0
4-Chloro-3-methylphenol	430	U	ug/Kg Dry	140	430	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	25	%	10 - 120
Phenol-d5	27	%	10 - 120
Terphenyl-d14	58	%	10 - 120

Surrogate			Acceptance Limits
2-Fluorophenol	21	%	10 - 120
2-Fluorobiphenyl	35	%	10 - 120
2,4,6 - Tribromophenol	21	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-9, 0-6'**
Lab Sample ID: **420-68610-8**

Date Sampled: 07/31/2013 1250
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/02/2013 1932	
Prep Method: 5035-L			Date Prepared:		08/02/2013 1932	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-9, 0-6'**
Lab Sample ID: **420-68610-8**

Date Sampled: 07/31/2013 1250
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	64		ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	2.5	U	ug/Kg Dry	2.5	2.5	1.0
Naphthalene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.5	U	ug/Kg Dry	2.5	2.5	1.0
p-Isopropyltoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	2.5	U	ug/Kg Dry	2.5	2.5	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	6.2	U	ug/Kg Dry	6.2	6.2	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	140	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1847
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	85	U	ug/Kg Dry	85	85	1.0
PCB-1221	85	U	ug/Kg Dry	85	85	1.0
PCB-1232	85	U	ug/Kg Dry	85	85	1.0
PCB-1242	85	U	ug/Kg Dry	85	85	1.0
PCB-1248	85	U	ug/Kg Dry	85	85	1.0
PCB-1254	85	U	ug/Kg Dry	85	85	1.0
PCB-1260	85	U	ug/Kg Dry	85	85	1.0
PCB-1262	85	U	ug/Kg Dry	85	85	1.0
PCB-1268	85	U	ug/Kg Dry	85	85	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	46	%	30 - 150
DCB Decachlorobiphenyl(surr)	46	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1937

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-9, 0-6'**
Lab Sample ID: **420-68610-8**

Date Sampled: 07/31/2013 1250
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Al	6200		mg/Kg Dry	38	38	1.0
As	22		mg/Kg Dry	1.9	1.9	1.0
Ba	160		mg/Kg Dry	38	38	1.0
Be	0.95	U	mg/Kg Dry	0.95	0.95	1.0
Ca	39000		mg/Kg Dry	950	950	1.0
Cd	10		mg/Kg Dry	0.95	0.95	1.0
Co	9.5	U	mg/Kg Dry	9.5	9.5	1.0
Cr	17		mg/Kg Dry	1.9	1.9	1.0
Cu	9000		mg/Kg Dry	4.7	4.7	1.0
Fe	20000		mg/Kg Dry	19	19	1.0
K	1000		mg/Kg Dry	950	950	1.0
Mg	7500		mg/Kg Dry	950	950	1.0
Mn	260		mg/Kg Dry	2.8	2.8	1.0
Na	950	U	mg/Kg Dry	950	950	1.0
Ni	21		mg/Kg Dry	7.6	7.6	1.0
Pb	350		mg/Kg Dry	4.7	4.7	1.0
Sb	11	U	mg/Kg Dry	11	11	1.0
Se	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Tl	1.9	U	mg/Kg Dry	1.9	1.9	1.0
V	23		mg/Kg Dry	9.5	9.5	1.0
Zn	5400		mg/Kg Dry	3.8	3.8	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1609	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	2.2		mg/Kg Dry	0.96	0.96	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-10, 0-8'**
Lab Sample ID: **420-68610-9**

Date Sampled: 07/31/2013 1318
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		08/03/2013 0127	
Prep Method: 3546			Date Prepared:		08/05/2013 1100	
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	99	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	560		ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	380	U	ug/Kg Dry	190	380	1.0
4,6-Dinitro-2-methylphenol	380	U *	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	1000		ug/Kg Dry	120	380	1.0
Acenaphthylene	320	J	ug/Kg Dry	140	380	1.0
Anthracene	2800		ug/Kg Dry	110	380	1.0
Benzo[g,h,i]perylene	2400		ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	220	380	1.0
Bis(2-ethylhexyl) phthalate	2000	*	ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	190	380	1.0
Butyl benzyl phthalate	380	U *	ug/Kg Dry	120	380	1.0
Carbazole	1400		ug/Kg Dry	140	380	1.0
Dibenz(a,h)anthracene	1700		ug/Kg Dry	110	380	1.0
Dibenzofuran	840		ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	98	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	110	J	ug/Kg Dry	99	380	1.0
Di-n-octyl phthalate	380	U *	ug/Kg Dry	130	380	1.0
Fluorene	1100		ug/Kg Dry	110	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-10, 0-8'**
Lab Sample ID: **420-68610-9**

Date Sampled: 07/31/2013 1318
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U *	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	3100		ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	1100		ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	30	%	10 - 120
Phenol-d5	42	%	10 - 120
Terphenyl-d14	119	%	10 - 120

Method: 8270D Date Analyzed: 08/06/2013 1759
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Benzo[a]anthracene	8600	D	ug/Kg Dry	1100	3800	10
Benzo[a]pyrene	8800	D	ug/Kg Dry	990	3800	10
Benzo[b]fluoranthene	8500	D	ug/Kg Dry	1100	3800	10
Benzo[k]fluoranthene	8200	* D	ug/Kg Dry	1100	3800	10
Chrysene	9400	D	ug/Kg Dry	1000	3800	10
Fluoranthene	19000	D	ug/Kg Dry	960	3800	10
Phenanthrene	11000	D	ug/Kg Dry	1100	3800	10
Pyrene	15000	D	ug/Kg Dry	1100	3800	10

Surrogate			Acceptance Limits
2-Fluorophenol	30	%	10 - 120
2-Fluorobiphenyl	39	%	10 - 120
2,4,6 - Tribromophenol	45	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-10, 0-8'**
Lab Sample ID: **420-68610-9**

Date Sampled: 07/31/2013 1318
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/08/2013 1319	
Prep Method: 5035-L			Date Prepared:		08/08/2013 1319	
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	1.3		ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-10, 0-8'**
Lab Sample ID: **420-68610-9**

Date Sampled: 07/31/2013 1318
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	5.7	U	ug/Kg Dry	5.7	5.7	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	140	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1903
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	74	U	ug/Kg Dry	74	74	1.0
PCB-1221	74	U	ug/Kg Dry	74	74	1.0
PCB-1232	297		ug/Kg Dry	74	74	1.0
PCB-1242	74	U	ug/Kg Dry	74	74	1.0
PCB-1248	74	U	ug/Kg Dry	74	74	1.0
PCB-1254	74	U	ug/Kg Dry	74	74	1.0
PCB-1260	74	U	ug/Kg Dry	74	74	1.0
PCB-1262	74	U	ug/Kg Dry	74	74	1.0
PCB-1268	74	U	ug/Kg Dry	74	74	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	49	%	30 - 150
DCB Decachlorobiphenyl(surr)	50	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1941

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-10, 0-8'**
Lab Sample ID: **420-68610-9**

Date Sampled: 07/31/2013 1318
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	1.8	U	mg/Kg Dry	1.8	1.8	1.0
Al	5300		mg/Kg Dry	36	36	1.0
As	12		mg/Kg Dry	1.8	1.8	1.0
Ba	690		mg/Kg Dry	36	36	1.0
Be	0.91	U	mg/Kg Dry	0.91	0.91	1.0
Ca	35000		mg/Kg Dry	910	910	1.0
Cd	1.3		mg/Kg Dry	0.91	0.91	1.0
Co	9.1	U	mg/Kg Dry	9.1	9.1	1.0
Cr	31		mg/Kg Dry	1.8	1.8	1.0
Cu	280		mg/Kg Dry	4.5	4.5	1.0
Fe	25000		mg/Kg Dry	18	18	1.0
K	910	U	mg/Kg Dry	910	910	1.0
Mg	8900		mg/Kg Dry	910	910	1.0
Mn	230		mg/Kg Dry	2.7	2.7	1.0
Na	910	U	mg/Kg Dry	910	910	1.0
Ni	26		mg/Kg Dry	7.2	7.2	1.0
Pb	790		mg/Kg Dry	4.5	4.5	1.0
Sb	11	U	mg/Kg Dry	11	11	1.0
Se	1.8	U	mg/Kg Dry	1.8	1.8	1.0
Tl	1.8	U	mg/Kg Dry	1.8	1.8	1.0
V	28		mg/Kg Dry	9.1	9.1	1.0
Zn	660		mg/Kg Dry	3.6	3.6	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1611	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	1.2		mg/Kg Dry	0.39	0.39	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-3, 0-4'**
Lab Sample ID: **420-68610-10**

Date Sampled: 07/31/2013 1350
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		08/06/2013 1526	
Prep Method: 3546			Date Prepared:		08/05/2013 1100	
1,2,4-Trichlorobenzene	420	U	ug/Kg Dry	200	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4-Dichlorophenol	420	U	ug/Kg Dry	210	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg Dry	200	420	1.0
2,4-Dinitrophenol	420	U	ug/Kg Dry	110	420	1.0
2,4-Dinitrotoluene	420	U	ug/Kg Dry	110	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg Dry	100	420	1.0
2-Chloronaphthalene	420	U	ug/Kg Dry	180	420	1.0
2-Chlorophenol	420	U	ug/Kg Dry	200	420	1.0
2-Methylnaphthalene	420	U	ug/Kg Dry	210	420	1.0
2-Methylphenol	420	U	ug/Kg Dry	200	420	1.0
2-Nitroaniline	420	U	ug/Kg Dry	110	420	1.0
2-Nitrophenol	420	U	ug/Kg Dry	220	420	1.0
3,3'-Dichlorobenzidine	420	U	ug/Kg Dry	260	420	1.0
3 & 4 Methylphenol	420	U	ug/Kg Dry	210	420	1.0
4,6-Dinitro-2-methylphenol	420	U	ug/Kg Dry	190	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Chloroaniline	420	U	ug/Kg Dry	240	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Nitrophenol	420	U	ug/Kg Dry	330	420	1.0
Acenaphthene	500		ug/Kg Dry	130	420	1.0
Acenaphthylene	420	U	ug/Kg Dry	150	420	1.0
Anthracene	570		ug/Kg Dry	120	420	1.0
Benzo[a]anthracene	1600		ug/Kg Dry	130	420	1.0
Benzo[a]pyrene	1400		ug/Kg Dry	110	420	1.0
Benzo[b]fluoranthene	1700		ug/Kg Dry	120	420	1.0
Benzo[g,h,i]perylene	440		ug/Kg Dry	120	420	1.0
Benzo[k]fluoranthene	1000		ug/Kg Dry	120	420	1.0
4-Nitroaniline	420	U	ug/Kg Dry	180	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg Dry	290	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg Dry	240	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg Dry	140	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg Dry	210	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg Dry	130	420	1.0
Carbazole	160	J	ug/Kg Dry	150	420	1.0
Chrysene	2000		ug/Kg Dry	110	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg Dry	120	420	1.0
Dibenzofuran	420	U	ug/Kg Dry	120	420	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-3, 0-4'**
Lab Sample ID: **420-68610-10**

Date Sampled: 07/31/2013 1350
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Dimethyl phthalate	420	U	ug/Kg Dry	100	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Di-n-octyl phthalate	420	U	ug/Kg Dry	140	420	1.0
Fluoranthene	3900		ug/Kg Dry	110	420	1.0
Fluorene	300	J	ug/Kg Dry	120	420	1.0
Hexachlorobenzene	420	U	ug/Kg Dry	120	420	1.0
Hexachlorobutadiene	420	U	ug/Kg Dry	180	420	1.0
Hexachlorocyclopentadiene	420	U	ug/Kg Dry	200	420	1.0
Hexachloroethane	420	U	ug/Kg Dry	180	420	1.0
Indeno[1,2,3-cd]pyrene	510		ug/Kg Dry	330	420	1.0
Isophorone	420	U	ug/Kg Dry	200	420	1.0
Naphthalene	350	J	ug/Kg Dry	220	420	1.0
N-Nitrosodi-n-propylamine	420	U	ug/Kg Dry	220	420	1.0
Nitrobenzene	420	U	ug/Kg Dry	210	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg Dry	120	420	1.0
Pentachlorophenol	3100	U	ug/Kg Dry	140	3100	1.0
Phenol	420	U	ug/Kg Dry	160	420	1.0
Phenanthrene	1900		ug/Kg Dry	120	420	1.0
Pyrene	3300		ug/Kg Dry	120	420	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg Dry	140	420	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	43	%	10 - 120
Phenol-d5	41	%	10 - 120
Terphenyl-d14	71	%	10 - 120

Surrogate			Acceptance Limits
2-Fluorophenol	36	%	10 - 120
2-Fluorobiphenyl	59	%	10 - 120
2,4,6 - Tribromophenol	84	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-3, 0-4'**
Lab Sample ID: **420-68610-10**

Date Sampled: 07/31/2013 1350
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/02/2013 1440		
Prep Method: 5035-L			Date Prepared:	08/02/2013 1440		
1,1,1-Trichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1,2-Trichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1-Dichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2,4-Trichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2,4-Trimethylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2-Dichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2-Dichloropropane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,3,5-Trimethylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,3-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,4-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Butanone (MEK)	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Chloroethyl vinyl ether	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Chlorotoluene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Hexanone	2.2	U	ug/Kg Dry	2.2	2.2	1.0
4-Methyl-2-pentanone (MIBK)	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Benzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Benzyl chloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromodichloromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromoform	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Carbon disulfide	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Carbon tetrachloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorobromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorodibromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chloroform	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chloromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
cis-1,2-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
cis-1,3-Dichloropropene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Dibromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Dichlorodifluoromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Ethyl methacrylate	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Ethylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Hexachlorobutadiene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Isopropylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-3, 0-4'**
Lab Sample ID: **420-68610-10**

Date Sampled: 07/31/2013 1350
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Methylene Chloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
m-Xylene & p-Xylene	4.3	U	ug/Kg Dry	4.3	4.3	1.0
Naphthalene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
n-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
N-Propylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
o-Xylene	4.3	U	ug/Kg Dry	4.3	4.3	1.0
p-Isopropyltoluene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
sec-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Styrene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
tert-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Tetrachloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Toluene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
trans-1,2-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
trans-1,3-Dichloropropene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Trichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Trichlorofluoromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Vinyl acetate	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Vinyl chloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Xylenes, Total	4.3	U	ug/Kg Dry	4.3	4.3	1.0
1,1,1,2-Tetrachloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Acetone	170		ug/Kg Dry	11	11	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	106	%	72 - 143

Method: 8082A Date Analyzed: 08/05/2013 1919
Prep Method: 3546 Date Prepared: 08/05/2013 0730

PCB-1016	83	U	ug/Kg Dry	83	83	1.0
PCB-1221	83	U	ug/Kg Dry	83	83	1.0
PCB-1232	83	U	ug/Kg Dry	83	83	1.0
PCB-1242	83	U	ug/Kg Dry	83	83	1.0
PCB-1248	83	U	ug/Kg Dry	83	83	1.0
PCB-1254	83	U	ug/Kg Dry	83	83	1.0
PCB-1260	83	U	ug/Kg Dry	83	83	1.0
PCB-1262	83	U	ug/Kg Dry	83	83	1.0
PCB-1268	83	U	ug/Kg Dry	83	83	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	37	%	30 - 150
DCB Decachlorobiphenyl(surr)	42	%	30 - 150

Method: 6010B Date Analyzed: 08/06/2013 1945

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Client Sample ID: **GB-3, 0-4'**
Lab Sample ID: **420-68610-10**

Date Sampled: 07/31/2013 1350
Date Received: 08/01/2013 1215
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Al	4600		mg/Kg Dry	38	38	1.0
As	63		mg/Kg Dry	1.9	1.9	1.0
Ba	80		mg/Kg Dry	38	38	1.0
Be	0.94	U	mg/Kg Dry	0.94	0.94	1.0
Ca	2700		mg/Kg Dry	940	940	1.0
Cd	0.94	U	mg/Kg Dry	0.94	0.94	1.0
Co	9.4	U	mg/Kg Dry	9.4	9.4	1.0
Cr	17		mg/Kg Dry	1.9	1.9	1.0
Cu	41		mg/Kg Dry	4.7	4.7	1.0
Fe	33000		mg/Kg Dry	19	19	1.0
K	1000		mg/Kg Dry	940	940	1.0
Mg	2200		mg/Kg Dry	940	940	1.0
Mn	110		mg/Kg Dry	2.8	2.8	1.0
Na	940	U	mg/Kg Dry	940	940	1.0
Ni	11		mg/Kg Dry	7.5	7.5	1.0
Pb	170		mg/Kg Dry	4.7	4.7	1.0
Sb	11	U	mg/Kg Dry	11	11	1.0
Se	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Tl	1.9	U	mg/Kg Dry	1.9	1.9	1.0
V	34		mg/Kg Dry	9.4	9.4	1.0
Zn	53		mg/Kg Dry	3.8	3.8	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1541	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	0.20		mg/Kg Dry	0.18	0.18	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-68610-1
Sdg Number: 565 Columbia St, Brooklyn, NY 560896

Lab Section	Qualifier	Description
GC/MS VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
	E	Result exceeded calibration range, secondary dilution required.
GC/MS Semi VOA		
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	U	The analyte was analyzed for but not detected at or above the stated limit.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
Metals		
	V	Serial Dilution exceeds the control limits
	U	The analyte was analyzed for but not detected at or above the stated limit.

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories, Inc.

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CHAIN OF CUSTODY

08/12/2013

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: 566 Columbia St. ~~Livingston~~ Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
☐ STANDARD ☐ ISRA
☐ NJ REG
NYASP ☐ A ☐ B
☐ OTHER

TURNAROUND
☐ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only)
68610

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 6.2 °C
SAMPLE REC'D. ON ICE ☑ Y ☐ N
pH CHECK ☐ Y ☑ N
CHLORINE RESIDUAL ☐ Y ☑ N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER SL=SLUDGE GW=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	8oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
GB-1 0-6	7/31/13	8:30AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-2 0-4	7/31/13	9:05AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-11 0-4	7/31/13	9:57AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-12 0-4	7/31/13	10:32AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-6 0-4	7/31/13	11:45AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-7 0-4	7/31/13	12:02PM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-8 0-4	7/31/13	12:27PM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-9 0-6	7/31/13	12:50PM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-10 0-8	7/31/13	1:18PM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-3 0-4	7/31/13	1:50PM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCBs

Page 58 of 59

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	PVE Sheffler	7-31-13	1800		E1	8/1/13	8:25
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
		8/1-13	0825				
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	E1	8/1/13	1215		Env.	8/1/13	1215

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-68610-1

SDG Number: 565 Columbia St, Brooklyn, NY 560896

Login Number: **68610**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	6.2C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-68636-1

SDG Number: 565 Columbia St. Brooklyn, NY 560896

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
08/12/2013

cc: Tara Alvarado

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260C: The laboratory control standard (LCS) for batch # 68016 exceeded control limits for the analytes indicated by an asterisk (*) on the results form. These compounds were low, but not detected in the corresponding samples so the data is determined to be valid. Also all other QC was within reportable limits for these compounds.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270D: Surrogate recovery for sample 68636-6 was outside control limits. This sample shows evidence of matrix interference; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-68636-1
SDG Number: 565 Columbia St. Brooklyn, NY 560896

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Microwave Extraction	EnvTest		SW846 3546
General Sub Contract Method	Alpha	Subcontract	
Matrix: Water			
ICP Metals by 200.7	EnvTest	EPA 200.7 Rev 4.4	
Total Metals Digestion for 200.7	EnvTest		EPA 200.7
Mercury in Water by CVAA	EnvTest	EPA 245.1	
Digestion for CVAA Mercury in Waters	EnvTest		EPA 245.1
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Separatory Funnel Liquid-Liquid Extraction	EnvTest		SW846 3510C
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Separatory Funnel Liquid-Liquid Extraction	EnvTest		SW846 3510C
General Sub Contract Method	Alpha	Subcontract	

Lab References:

Alpha = Alpha Analytical, Inc.

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-68636-1
SDG Number: 565 Columbia St. Brooklyn, NY 560896

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
EPA 200.7 Rev 4.4	Palentino, Gus J	GJP
EPA 245.1	McPhillips, Julie	JM
SW846 6010B	Palentino, Gus J	GJP
SW846 7471A	McPhillips, Julie	JM
EPA PercentMoisture	Pistole, Maria	MP

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-68636-1
SDG Number: 565 Columbia St. Brooklyn, NY 560896

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-68636-1	GB-5 0-4'	Solid	08/01/2013 0815	08/01/2013 1630
420-68636-2	GB-4 0-1.5'	Solid	08/01/2013 0844	08/01/2013 1630
420-68636-3	MW-1	Water	08/01/2013 0928	08/01/2013 1630
420-68636-4	MW-3	Water	08/01/2013 1015	08/01/2013 1630
420-68636-5	MW-4	Water	08/01/2013 1106	08/01/2013 1630
420-68636-6	MW-2	Water	08/01/2013 1149	08/01/2013 1630

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-5 0-4'**
Lab Sample ID: **420-68636-1**

Date Sampled: 08/01/2013 0815
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/06/2013 1557		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	370	U	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U	ug/Kg Dry	98	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	97	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	90	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	370	U	ug/Kg Dry	190	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	240	370	1.0
3 & 4 Methylphenol	370	U	ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	290	370	1.0
Acenaphthene	370	U	ug/Kg Dry	110	370	1.0
Acenaphthylene	370	U	ug/Kg Dry	140	370	1.0
Anthracene	370	U	ug/Kg Dry	110	370	1.0
Benzo[a]anthracene	130	J	ug/Kg Dry	110	370	1.0
Benzo[a]pyrene	120	J	ug/Kg Dry	97	370	1.0
Benzo[b]fluoranthene	370	U	ug/Kg Dry	110	370	1.0
Benzo[g,h,i]perylene	370	U	ug/Kg Dry	110	370	1.0
Benzo[k]fluoranthene	370	U	ug/Kg Dry	100	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	260	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	370	U	ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg Dry	110	370	1.0
Carbazole	370	U	ug/Kg Dry	130	370	1.0
Chrysene	130	J	ug/Kg Dry	100	370	1.0
Dibenz(a,h)anthracene	370	U	ug/Kg Dry	110	370	1.0
Dibenzofuran	370	U	ug/Kg Dry	110	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-5 0-4'**
Lab Sample ID: **420-68636-1**

Date Sampled: 08/01/2013 0815
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	370	U	ug/Kg Dry	95	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	91	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg Dry	97	370	1.0
Di-n-octyl phthalate	370	U	ug/Kg Dry	120	370	1.0
Fluoranthene	240	J	ug/Kg Dry	93	370	1.0
Fluorene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U	ug/Kg Dry	170	370	1.0
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	370	U	ug/Kg Dry	290	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	370	U	ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	190	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	100	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
Phenanthrene	180	J	ug/Kg Dry	100	370	1.0
Pyrene	180	J	ug/Kg Dry	110	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	57	%	10 - 120
Phenol-d5	64	%	10 - 120
Terphenyl-d14	89	%	10 - 120

Surrogate			Acceptance Limits
2-Fluorophenol	63	%	10 - 120
2-Fluorobiphenyl	72	%	10 - 120
2,4,6 - Tribromophenol	100	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-5 0-4'**
Lab Sample ID: **420-68636-1**

Date Sampled: 08/01/2013 0815
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/02/2013 1509	
Prep Method: 5035-L			Date Prepared:		08/02/2013 1509	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.6		ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.4		ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	1.4		ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	2.4		ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.7		ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-5 0-4'**
Lab Sample ID: **420-68636-1**

Date Sampled: 08/01/2013 0815
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.3		ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	3.7		ug/Kg Dry	2.4	2.4	1.0
Naphthalene	10		ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
p-Isopropyltoluene	3.5		ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.3		ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.8		ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	4.9		ug/Kg Dry	2.4	2.4	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	96		ug/Kg Dry	5.9	5.9	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	108	%	72 - 143

Method: **8082A** Date Analyzed: 08/07/2013 1756
Prep Method: **3546** Date Prepared: 08/07/2013 1030

PCB-1016	78	U	ug/Kg Dry	78	78	1.0
PCB-1221	78	U	ug/Kg Dry	78	78	1.0
PCB-1232	78	U	ug/Kg Dry	78	78	1.0
PCB-1242	78	U	ug/Kg Dry	78	78	1.0
PCB-1248	78	U *	ug/Kg Dry	78	78	1.0
PCB-1254	78	U	ug/Kg Dry	78	78	1.0
PCB-1260	78	U	ug/Kg Dry	78	78	1.0
PCB-1262	78	U	ug/Kg Dry	78	78	1.0
PCB-1268	78	U	ug/Kg Dry	78	78	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	55	%	30 - 150
DCB Decachlorobiphenyl(surr)	48	%	30 - 150

Method: **6010B** Date Analyzed: 08/06/2013 1949

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-5 0-4'**
Lab Sample ID: **420-68636-1**

Date Sampled: 08/01/2013 0815
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	8000		mg/Kg Dry	40	40	1.0
As	5.9		mg/Kg Dry	2.0	2.0	1.0
Ba	67		mg/Kg Dry	40	40	1.0
Be	1.0	U	mg/Kg Dry	1.0	1.0	1.0
Ca	45000		mg/Kg Dry	1000	1000	1.0
Cd	1.0	U	mg/Kg Dry	1.0	1.0	1.0
Co	10	U	mg/Kg Dry	10	10	1.0
Cr	15		mg/Kg Dry	2.0	2.0	1.0
Cu	13		mg/Kg Dry	5.0	5.0	1.0
Fe	12000		mg/Kg Dry	20	20	1.0
K	1800		mg/Kg Dry	1000	1000	1.0
Mg	12000		mg/Kg Dry	1000	1000	1.0
Mn	990		mg/Kg Dry	3.0	3.0	1.0
Na	1000	U	mg/Kg Dry	1000	1000	1.0
Ni	18		mg/Kg Dry	8.0	8.0	1.0
Pb	33		mg/Kg Dry	5.0	5.0	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	29		mg/Kg Dry	10	10	1.0
Zn	40		mg/Kg Dry	4.0	4.0	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1543	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	0.73		mg/Kg Dry	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-4 0-1.5'**
Lab Sample ID: **420-68636-2**

Date Sampled: 08/01/2013 0844
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/03/2013 0305		
Prep Method: 3546			Date Prepared:	08/05/2013 1100		
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	370	U	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U *	ug/Kg Dry	98	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	97	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	90	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	370	U	ug/Kg Dry	190	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	240	370	1.0
3 & 4 Methylphenol	370	U	ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U *	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	290	370	1.0
Acenaphthene	270	J	ug/Kg Dry	110	370	1.0
Acenaphthylene	220	J	ug/Kg Dry	140	370	1.0
Anthracene	1000		ug/Kg Dry	110	370	1.0
Benzo[a]anthracene	3100		ug/Kg Dry	110	370	1.0
Benzo[a]pyrene	3500		ug/Kg Dry	97	370	1.0
Benzo[g,h,i]perylene	820		ug/Kg Dry	110	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	260	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	370	U *	ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U *	ug/Kg Dry	110	370	1.0
Carbazole	460		ug/Kg Dry	130	370	1.0
Chrysene	3300		ug/Kg Dry	100	370	1.0
Dibenz(a,h)anthracene	410		ug/Kg Dry	110	370	1.0
Dibenzofuran	320	J	ug/Kg Dry	110	370	1.0
Diethyl phthalate	370	U	ug/Kg Dry	96	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	91	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-4 0-1.5'**
Lab Sample ID: **420-68636-2**

Date Sampled: 08/01/2013 0844
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Di-n-butyl phthalate	370	U	ug/Kg Dry	97	370	1.0
Di-n-octyl phthalate	370	U *	ug/Kg Dry	120	370	1.0
Fluorene	320	J	ug/Kg Dry	110	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U *	ug/Kg Dry	180	370	1.0
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	1100		ug/Kg Dry	290	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	460		ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	190	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	100	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
Phenanthrene	3500		ug/Kg Dry	100	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate			Acceptance Limits
Nitrobenzene-d5	34	%	10 - 120
Phenol-d5	52	%	10 - 120
Terphenyl-d14	131	X %	10 - 120

Method: 8270D Date Analyzed: 08/06/2013 2001
Prep Method: 3546 Date Prepared: 08/05/2013 1100

Benzo[b]fluoranthene	3800	D	ug/Kg Dry	210	740	2.0
Benzo[k]fluoranthene	3500	* D	ug/Kg Dry	210	740	2.0
Fluoranthene	5700	D	ug/Kg Dry	190	740	2.0
Pyrene	5000	D	ug/Kg Dry	210	740	2.0

Surrogate			Acceptance Limits
2-Fluorophenol	47	%	10 - 120
2-Fluorobiphenyl	52	%	10 - 120
2,4,6 - Tribromophenol	72	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-4 0-1.5'**
Lab Sample ID: **420-68636-2**

Date Sampled: 08/01/2013 0844
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		08/02/2013 1537	
Prep Method: 5035-L			Date Prepared:		08/02/2013 1537	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	1.9		ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-4 0-1.5'**
Lab Sample ID: **420-68636-2**

Date Sampled: 08/01/2013 0844
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
Naphthalene	9.8		ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
p-Isopropyltoluene	2.3		ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	2.4		ug/Kg Dry	2.4	2.4	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	110		ug/Kg Dry	5.9	5.9	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	101	%	72 - 143

Method: **8082A** Date Analyzed: 08/07/2013 1844
Prep Method: **3546** Date Prepared: 08/07/2013 1030

PCB-1016	74	U	ug/Kg Dry	74	74	1.0
PCB-1221	74	U	ug/Kg Dry	74	74	1.0
PCB-1232	74	U	ug/Kg Dry	74	74	1.0
PCB-1242	74	U	ug/Kg Dry	74	74	1.0
PCB-1248	74	U *	ug/Kg Dry	74	74	1.0
PCB-1254	74	U	ug/Kg Dry	74	74	1.0
PCB-1260	74	U	ug/Kg Dry	74	74	1.0
PCB-1262	74	U	ug/Kg Dry	74	74	1.0
PCB-1268	74	U	ug/Kg Dry	74	74	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	55	%	30 - 150
DCB Decachlorobiphenyl(surr)	47	%	30 - 150

Method: **6010B** Date Analyzed: 08/06/2013 1953

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **GB-4 0-1.5'**
Lab Sample ID: **420-68636-2**

Date Sampled: 08/01/2013 0844
Date Received: 08/01/2013 1630
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		08/05/2013 1711	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Al	7000		mg/Kg Dry	39	39	1.0
As	26		mg/Kg Dry	2.0	2.0	1.0
Ba	170		mg/Kg Dry	39	39	1.0
Be	0.98	U	mg/Kg Dry	0.98	0.98	1.0
Ca	44000		mg/Kg Dry	980	980	1.0
Cd	0.98	U	mg/Kg Dry	0.98	0.98	1.0
Co	9.8	U	mg/Kg Dry	9.8	9.8	1.0
Cr	44		mg/Kg Dry	2.0	2.0	1.0
Cu	110		mg/Kg Dry	4.9	4.9	1.0
Fe	14000		mg/Kg Dry	20	20	1.0
K	1500		mg/Kg Dry	980	980	1.0
Mg	5800		mg/Kg Dry	980	980	1.0
Mn	210		mg/Kg Dry	2.9	2.9	1.0
Na	980	U	mg/Kg Dry	980	980	1.0
Ni	17		mg/Kg Dry	7.8	7.8	1.0
Pb	240		mg/Kg Dry	4.9	4.9	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
V	28		mg/Kg Dry	9.8	9.8	1.0
Zn	250		mg/Kg Dry	3.9	3.9	1.0
Method: 7471A			Date Analyzed:		08/06/2013 1545	
Prep Method: 7471A			Date Prepared:		08/05/2013 1722	
Hg	0.47		mg/Kg Dry	0.17	0.17	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-1**
Lab Sample ID: **420-68636-3**

Date Sampled: 08/01/2013 0928
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/05/2013 1812		
Prep Method: 3510C			Date Prepared:	08/05/2013 1000		
1,2,4-Trichlorobenzene	10	U	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U *	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-1**
Lab Sample ID: **420-68636-3**

Date Sampled: 08/01/2013 0928
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	10	U	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U	ug/L	3.8	30	1.0
Hexachloroethane	10	U	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	10	U	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	10	U	ug/L	1.9	10	1.0
Pyridine	10	U *	ug/L	1.9	10	1.0

Surrogate				Acceptance Limits
2,4,6 - Tribromophenol	46		%	10 - 120
2-Fluorobiphenyl	33		%	10 - 120
2-Fluorophenol	11		%	10 - 120
Nitrobenzene-d5	27		%	10 - 120
Phenol-d5	9	X	%	10 - 120
Terphenyl-d14	48		%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-1**
Lab Sample ID: **420-68636-3**

Date Sampled: 08/01/2013 0928
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/05/2013 1349		
Prep Method: 5030C			Date Prepared:	08/05/2013 1349		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	1.0	U	ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-1**
Lab Sample ID: **420-68636-3**

Date Sampled: 08/01/2013 0928
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U *	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107 %	77 - 117
Toluene-d8 (Surr)	100 %	74 - 129

Method: 8082A Date Analyzed: 08/06/2013 1348
Prep Method: 3510C Date Prepared: 08/06/2013 1010

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	%	
DCB Decachlorobiphenyl(surr)	58 %	30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 08/05/2013 1908
Prep Method: 200.7 Date Prepared: 08/05/2013 0951

Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	10	U	ug/L	10	10	1.0
Ba	870		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	170000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-1**
Lab Sample ID: **420-68636-3**

Date Sampled: 08/01/2013 0928
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	11000		ug/L	60	60	1.0
K	27000		ug/L	5000	5000	1.0
Mg	39000		ug/L	5000	5000	1.0
Na	290000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	12		ug/L	5.0	5.0	1.0
Mn	750		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	30		ug/L	20	20	1.0
Method: 245.1			Date Analyzed:	08/07/2013 1240		
Prep Method: 245.1			Date Prepared:	08/06/2013 1158		
Hg	0.20	U	ug/L	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-68636-4**

Date Sampled: 08/01/2013 1015
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/05/2013 1843		
Prep Method: 3510C			Date Prepared:	08/05/2013 1000		
1,2,4-Trichlorobenzene	10	U	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U *	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-68636-4**

Date Sampled: 08/01/2013 1015
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	2.2	J	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U	ug/L	3.8	30	1.0
Hexachloroethane	10	U	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	4.2	J	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	1.9	J	ug/L	1.9	10	1.0
Pyridine	10	U *	ug/L	1.9	10	1.0

Surrogate			Acceptance Limits
2,4,6 - Tribromophenol	69	%	10 - 120
2-Fluorobiphenyl	48	%	10 - 120
2-Fluorophenol	22	%	10 - 120
Nitrobenzene-d5	37	%	10 - 120
Phenol-d5	17	%	10 - 120
Terphenyl-d14	30	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-68636-4**

Date Sampled: 08/01/2013 1015
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/05/2013 1417		
Prep Method: 5030C			Date Prepared:	08/05/2013 1417		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	4.3		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.6		ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-68636-4**

Date Sampled: 08/01/2013 1015
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U *	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106 %	77 - 117
Toluene-d8 (Surr)	100 %	74 - 129

Method: 8082A Date Analyzed: 08/06/2013 1436
Prep Method: 3510C Date Prepared: 08/06/2013 1010

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	%	
DCB Decachlorobiphenyl(surr)	59 %	30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 08/05/2013 1912
Prep Method: 200.7 Date Prepared: 08/05/2013 0951

Ag	10	U	ug/L	10	10	1.0
Al	390		ug/L	200	200	1.0
As	37		ug/L	10	10	1.0
Ba	2000		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	180000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-68636-4**

Date Sampled: 08/01/2013 1015
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	12		ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	32000		ug/L	60	60	1.0
K	28000		ug/L	5000	5000	1.0
Mg	23000		ug/L	5000	5000	1.0
Na	150000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	110		ug/L	5.0	5.0	1.0
Mn	1600		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	79		ug/L	20	20	1.0
Method: 245.1			Date Analyzed:	08/07/2013 1242		
Prep Method: 245.1			Date Prepared:	08/06/2013 1158		
Hg	0.20	U	ug/L	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-4**
Lab Sample ID: **420-68636-5**

Date Sampled: 08/01/2013 1106
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/05/2013 1914		
Prep Method: 3510C			Date Prepared:	08/05/2013 1000		
1,2,4-Trichlorobenzene	10	U	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U *	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-4**
Lab Sample ID: **420-68636-5**

Date Sampled: 08/01/2013 1106
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	10	U	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U	ug/L	3.8	30	1.0
Hexachloroethane	10	U	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	10	U	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	10	U	ug/L	1.9	10	1.0
Pyridine	10	U *	ug/L	1.9	10	1.0

Surrogate			Acceptance Limits
2,4,6 - Tribromophenol	56	%	10 - 120
2-Fluorobiphenyl	36	%	10 - 120
2-Fluorophenol	14	%	10 - 120
Nitrobenzene-d5	27	%	10 - 120
Phenol-d5	11	%	10 - 120
Terphenyl-d14	65	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-4**
Lab Sample ID: **420-68636-5**

Date Sampled: 08/01/2013 1106
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/05/2013 1445		
Prep Method: 5030C			Date Prepared:	08/05/2013 1445		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	2.6		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-4**
Lab Sample ID: **420-68636-5**

Date Sampled: 08/01/2013 1106
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U *	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107 %	77 - 117
Toluene-d8 (Surr)	100 %	74 - 129

Method: 8082A Date Analyzed: 08/06/2013 1404
Prep Method: 3510C Date Prepared: 08/06/2013 1010

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	%	
DCB Decachlorobiphenyl(surr)	70 %	30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 08/05/2013 1917
Prep Method: 200.7 Date Prepared: 08/05/2013 0951

Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	200		ug/L	10	10	1.0
Ba	580		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	220000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-4**
Lab Sample ID: **420-68636-5**

Date Sampled: 08/01/2013 1106
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	14000		ug/L	60	60	1.0
K	25000		ug/L	5000	5000	1.0
Mg	29000		ug/L	5000	5000	1.0
Na	210000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	14		ug/L	5.0	5.0	1.0
Mn	740		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0
Method: 245.1			Date Analyzed:	08/07/2013 1244		
Prep Method: 245.1			Date Prepared:	08/06/2013 1158		
Hg	0.20	U	ug/L	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-2**
Lab Sample ID: **420-68636-6**

Date Sampled: 08/01/2013 1149
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	08/05/2013 1945		
Prep Method: 3510C			Date Prepared:	08/05/2013 1000		
1,2,4-Trichlorobenzene	10	U	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U *	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-2**
Lab Sample ID: **420-68636-6**

Date Sampled: 08/01/2013 1149
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	10	U	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U	ug/L	3.8	30	1.0
Hexachloroethane	10	U	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	10	U	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	10	U	ug/L	1.9	10	1.0
Pyridine	10	U *	ug/L	1.9	10	1.0

Surrogate				Acceptance Limits
2,4,6 - Tribromophenol	43		%	10 - 120
2-Fluorobiphenyl	43		%	10 - 120
2-Fluorophenol	8	X	%	10 - 120
Nitrobenzene-d5	34		%	10 - 120
Phenol-d5	7	X	%	10 - 120
Terphenyl-d14	48		%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-2**
Lab Sample ID: **420-68636-6**

Date Sampled: 08/01/2013 1149
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	08/05/2013 1513		
Prep Method: 5030C			Date Prepared:	08/05/2013 1513		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	2.8		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.2		ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-2**
Lab Sample ID: **420-68636-6**

Date Sampled: 08/01/2013 1149
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U *	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106 %	77 - 117
Toluene-d8 (Surr)	98 %	74 - 129

Method: 8082A Date Analyzed: 08/06/2013 1420
Prep Method: 3510C Date Prepared: 08/06/2013 1010

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	%	
DCB Decachlorobiphenyl(surr)	63 %	30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 08/05/2013 1921
Prep Method: 200.7 Date Prepared: 08/05/2013 0951

Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	13		ug/L	10	10	1.0
Ba	680		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	200000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Client Sample ID: **MW-2**
Lab Sample ID: **420-68636-6**

Date Sampled: 08/01/2013 1149
Date Received: 08/01/2013 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	28000		ug/L	60	60	1.0
K	25000		ug/L	5000	5000	1.0
Mg	32000		ug/L	5000	5000	1.0
Na	280000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	60		ug/L	5.0	5.0	1.0
Mn	910		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0
Method: 245.1			Date Analyzed:	08/07/2013 1246		
Prep Method: 245.1			Date Prepared:	08/06/2013 1158		
Hg	0.20	U	ug/L	0.20	0.20	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-68636-1
Sdg Number: 565 Columbia St. Brooklyn, NY 560896

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
GC Semi VOA		
	*	LCS or LCSD exceeds the control limits
	U	The analyte was analyzed for but not detected at or above the stated limit.
Metals		
	U	The analyte was analyzed for but not detected at or above the stated limit.

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Livingston St. Brooklyn, NY
PROJECT #: 560876

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only): 68636

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 20.2 oC
SAMPLE REC'D. ON ICE [x] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	8oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
GB-5	8/1/13	8:15AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
GB-4	8/1/13	8:44AM		X	S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCB
					S		6											2		4	8260, 8270, TAL Metals, Pest/PCB

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVESheffler	8/1/13	1630				
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
T M Pagano	PVESheffler	8/1/13					
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
				[signature]	ETI	8/1/13	1630

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

8/12/2013

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Livingston St. Brooklyn, NY
PROJECT #: 560876

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only): 681636

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 20.2 oC
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	8oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
MW-1	8/1/13	9:28AM			GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB
MW-3	8/1/13	10:15AM			GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB
MW-4	8/1/13	11:06AM			GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB
MW-2	8/1/13	11:49AM			GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB
					GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB
					GW		9	3			5	1									8260, 8270, TAL Metals, Pest/PCB

Page 39 of 40

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVE Sheffler	8/1/13	1630				
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Tim Pagano	PVE Sheffler	8/1/13					
RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
				[signature]	ETC	8/1	1630

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

08/12/2013

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-68636-1

SDG Number: 565 Columbia St. Brooklyn, NY 560896

Login Number: **68636**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	20.2 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	False	
If false, was sample received on ice within 6 hours of collection.	True	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-70885-1

SDG Number: Columbia Street Brooklyn 560896

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com

10/22/2013

Revision: 1

cc: Tara Alvarado

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260C: A low level 8260C was performed on sample # 70885-23. The Acetone result was over calibration which requires a Medium level 8260C to be performed. Some of the results for the aromatic compounds do not match up well with the two different methods. This is most likely due to the purging efficiencies of the aromatics in a water/soil sample versus the extraction efficiency of the aromatics with Methanol.

No other analytical or quality issues were noted.

GC/MS Semi VOA (Method 8270)

Sample Dilution

Due to sample matrix the final volume was 5 ml instead of 1 ml, therefore the reporting limits were elevated (5x) for the following samples:

70885-2, 5, 10

Internal Standard Response

The following samples shows evidence of matrix interference. Internal standard: perylene-d12 response was low however the samples were subsequently diluted and have acceptable internal standard response:

70885-1,15,16,18,20,21,27

The following samples showed evidence of matrix interference. Internal standard: perylene-d12 response was low The sample was subsequently diluted and confirms the same internal standard failure. The sample was biased high and therefore does not negatively affect the data:

70885-4,5,7,10,19,22,23,24,25,26

Surrogate Recovery

As per method 8270 the surrogate recoveries were acceptable. Re-extraction is not necessary for high recoveries (due to matrix interference). Additionally one acid and one base failure is acceptable, as for sample 70885-23.

Continuing Calibration Verification(CCV)

Samples 70885-28,30,32 were initially analyzed following a CCV in which the listed compounds failed low: Hexachloroethane, 2-Nitrophenol, Hexachlorocyclopentadiene, 2-Nitroaniline, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4-Nitrophenol, 4-Nitroaniline, 2-Methyl-4,6-Dinitrophenol and Pentachlorophenol. The samples were subsequently re-analyzed and or diluted following a CCV that was passing with concurring sample results.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-70885-1
SDG Number: Columbia Street Brooklyn 560896

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge&Trap High Level	EnvTest		EPA 5035-H
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Microwave Extraction	EnvTest		SW846 3546
General Sub Contract Method	Alpha	Subcontract	

Lab References:

Alpha = Alpha Analytical, Inc.

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-70885-1
SDG Number: Columbia Street Brooklyn 560896

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
SW846 6010B	McPhillips, Julie	JM
SW846 7471A	McPhillips, Julie	JM
EPA PercentMoisture	Goldstein, Amy	AG

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-70885-1
SDG Number: Columbia Street Brooklyn 560896

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-70885-1	GB-14 S-1	Solid	10/02/2013 0915	10/02/2013 1930
420-70885-2	GB-14 S-2	Solid	10/02/2013 0916	10/02/2013 1930
420-70885-3	GB-15 S-1	Solid	10/02/2013 0935	10/02/2013 1930
420-70885-4	GB-15 S-2	Solid	10/02/2013 0940	10/02/2013 1930
420-70885-5	GB-17-S-1	Solid	10/02/2013 0945	10/02/2013 1930
420-70885-6	GB-17-S-2	Solid	10/02/2013 0956	10/02/2013 1930
420-70885-7	GB-19 S-1	Solid	10/02/2013 1056	10/02/2013 1930
420-70885-8	GB-19 S-2	Solid	10/02/2013 1102	10/02/2013 1930
420-70885-9	GB-21 S-1	Solid	10/02/2013 1128	10/02/2013 1930
420-70885-10	GB-21 S-2	Solid	10/02/2013 1132	10/02/2013 1930
420-70885-11	GB-22 S-1	Solid	10/02/2013 1142	10/02/2013 1930
420-70885-12	GB-22 S-2	Solid	10/02/2013 1145	10/02/2013 1930
420-70885-13	GB-24 S-1	Solid	10/02/2013 1212	10/02/2013 1930
420-70885-14	GB-24 S-2	Solid	10/02/2013 1216	10/02/2013 1930
420-70885-15	GB-25 S-1	Solid	10/02/2013 1312	10/02/2013 1930
420-70885-16	GB-25 S-2	Solid	10/02/2013 1318	10/02/2013 1930
420-70885-17	GB-26 S-1	Solid	10/02/2013 1222	10/02/2013 1930
420-70885-18	GB-26 S-2	Solid	10/02/2013 1327	10/02/2013 1930
420-70885-19	GB-20 S-1	Solid	10/02/2013 1350	10/02/2013 1930
420-70885-20	GB-20 S-2	Solid	10/02/2013 1355	10/02/2013 1930
420-70885-21	GB-43 S-1	Solid	10/02/2013 1335	10/02/2013 1930
420-70885-22	GB-43 S-2	Solid	10/02/2013 1340	10/02/2013 1930
420-70885-23	GB-44 S-1	Solid	10/02/2013 1424	10/02/2013 1930
420-70885-24	GB-44 S-2	Solid	10/02/2013 1434	10/02/2013 1930
420-70885-25	GB-45 S-1	Solid	10/02/2013 1444	10/02/2013 1930
420-70885-26	GB-45 S-2	Solid	10/02/2013 1447	10/02/2013 1930
420-70885-27	GB-13 S-1	Solid	10/02/2013 0843	10/02/2013 1930
420-70885-28	GB-13 S-2	Solid	10/02/2013 0855	10/02/2013 1930
420-70885-29	GB-18 S-1	Solid	10/02/2013 1024	10/02/2013 1930
420-70885-30	GB-18 S-2	Solid	10/02/2013 1028	10/02/2013 1930
420-70885-31	GB-23 S-1	Solid	10/02/2013 1155	10/02/2013 1930
420-70885-32	GB-23 S-2	Solid	10/02/2013 1159	10/02/2013 1930

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-1**
Lab Sample ID: **420-70885-1**

Date Sampled: 10/02/2013 0915
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/05/2013 0136		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	240	J	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	96	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	170	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	1900		ug/Kg Dry	200	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	380	J	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390		ug/Kg Dry	230	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	2600		ug/Kg Dry	120	390	1.0
Acenaphthylene	450		ug/Kg Dry	150	390	1.0
Benzo[g,h,i]perylene	2500		ug/Kg Dry	120	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	300	J	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U	ug/Kg Dry	120	390	1.0
Carbazole	3900		ug/Kg Dry	140	390	1.0
Dibenz(a,h)anthracene	1600		ug/Kg Dry	110	390	1.0
Dibenzofuran	2600		ug/Kg Dry	120	390	1.0
Diethyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	97	390	1.0
Di-n-butyl phthalate	120	J	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U	ug/Kg Dry	130	390	1.0
Fluorene	3100		ug/Kg Dry	110	390	1.0
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-1**
Lab Sample ID: **420-70885-1**

Date Sampled: 10/02/2013 0915
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U	ug/Kg Dry	190	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	3300		ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	3600		ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	130	3000	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	37	%	10 - 120
Nitrobenzene-d5	40	%	10 - 120
Phenol-d5	39	%	10 - 120
Terphenyl-d14	103	%	10 - 120
2-Fluorobiphenyl	50	%	10 - 120
2,4,6 - Tribromophenol	65	%	10 - 120

Method: 8270D Date Analyzed: 10/08/2013 1857
Prep Method: 3546 Date Prepared: 10/04/2013 0935

Anthracene	6000	J D	ug/Kg Dry	2200	7900	20
Benzo[a]anthracene	15000	D	ug/Kg Dry	2400	7900	20
Benzo[a]pyrene	14000	D	ug/Kg Dry	2100	7900	20
Benzo[b]fluoranthene	15000	D	ug/Kg Dry	2300	7900	20
Benzo[k]fluoranthene	16000	D	ug/Kg Dry	2200	7900	20
Chrysene	16000	D	ug/Kg Dry	2200	7900	20
Fluoranthene	33000	D	ug/Kg Dry	2000	7900	20
Phenanthrene	26000	D	ug/Kg Dry	2200	7900	20
Pyrene	27000	D	ug/Kg Dry	2300	7900	20

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-1**
Lab Sample ID: **420-70885-1**

Date Sampled: 10/02/2013 0915
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 81

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 6010B			Date Analyzed:		10/11/2013 1923	
Prep Method: 3050B			Date Prepared:		10/07/2013 1210	
As	22		mg/Kg Dry	1.9	1.9	1.0
Cu	420	V	mg/Kg Dry	4.8	4.8	1.0
Pb	930	V	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-2**
Lab Sample ID: **420-70885-2**

Date Sampled: 10/02/2013 0916
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/08/2013 1757		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	1900	U	ug/Kg Dry	930	1900	1.0
2,4,5-Trichlorophenol	1900	U	ug/Kg Dry	580	1900	1.0
2,4,6-Trichlorophenol	1900	U	ug/Kg Dry	580	1900	1.0
2,4-Dichlorophenol	1900	U	ug/Kg Dry	980	1900	1.0
2,4-Dimethylphenol	1900	U	ug/Kg Dry	930	1900	1.0
2,4-Dinitrophenol	1900	U *	ug/Kg Dry	510	1900	1.0
2,4-Dinitrotoluene	1900	U	ug/Kg Dry	500	1900	1.0
2,6-Dinitrotoluene	1900	U	ug/Kg Dry	470	1900	1.0
2-Chloronaphthalene	1900	U	ug/Kg Dry	810	1900	1.0
2-Chlorophenol	1900	U	ug/Kg Dry	900	1900	1.0
2-Methylnaphthalene	1900	U	ug/Kg Dry	960	1900	1.0
2-Methylphenol	1900	U	ug/Kg Dry	940	1900	1.0
2-Nitroaniline	1900	U	ug/Kg Dry	530	1900	1.0
2-Nitrophenol	1900	U	ug/Kg Dry	1000	1900	1.0
3,3'-Dichlorobenzidine	1900	U	ug/Kg Dry	1200	1900	1.0
3 & 4 Methylphenol	1900	U	ug/Kg Dry	980	1900	1.0
4,6-Dinitro-2-methylphenol	1900	U	ug/Kg Dry	880	1900	1.0
4-Bromophenyl phenyl ether	1900	U	ug/Kg Dry	540	1900	1.0
4-Chloroaniline	1900	U	ug/Kg Dry	1100	1900	1.0
4-Chlorophenyl phenyl ether	1900	U	ug/Kg Dry	550	1900	1.0
4-Nitrophenol	1900	U	ug/Kg Dry	1500	1900	1.0
Acenaphthene	630	J	ug/Kg Dry	590	1900	1.0
Acenaphthylene	1900	U	ug/Kg Dry	710	1900	1.0
Anthracene	1500	J	ug/Kg Dry	540	1900	1.0
Benzo[a]anthracene	4100		ug/Kg Dry	580	1900	1.0
Benzo[a]pyrene	3900		ug/Kg Dry	500	1900	1.0
Benzo[b]fluoranthene	3800		ug/Kg Dry	550	1900	1.0
Benzo[g,h,i]perylene	870	J	ug/Kg Dry	560	1900	1.0
Benzo[k]fluoranthene	4000		ug/Kg Dry	540	1900	1.0
4-Nitroaniline	1900	U	ug/Kg Dry	830	1900	1.0
Bis(2-chloroethoxy)methane	1900	U	ug/Kg Dry	1300	1900	1.0
Bis(2-chloroethyl)ether	1900	U	ug/Kg Dry	1100	1900	1.0
Bis(2-ethylhexyl) phthalate	1900	U	ug/Kg Dry	630	1900	1.0
2,2'-oxybis[1-chloropropane]	1900	U	ug/Kg Dry	980	1900	1.0
Butyl benzyl phthalate	1900	U	ug/Kg Dry	590	1900	1.0
Carbazole	1000	J	ug/Kg Dry	690	1900	1.0
Chrysene	4200		ug/Kg Dry	530	1900	1.0
Dibenz(a,h)anthracene	1900	U	ug/Kg Dry	550	1900	1.0
Dibenzofuran	620	J	ug/Kg Dry	570	1900	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-2**
Lab Sample ID: **420-70885-2**

Date Sampled: 10/02/2013 0916
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	1900	U	ug/Kg Dry	490	1900	1.0
Dimethyl phthalate	1900	U	ug/Kg Dry	470	1900	1.0
Di-n-butyl phthalate	1900	U	ug/Kg Dry	500	1900	1.0
Di-n-octyl phthalate	1900	U	ug/Kg Dry	640	1900	1.0
Fluoranthene	9200		ug/Kg Dry	480	1900	1.0
Fluorene	730	J	ug/Kg Dry	550	1900	1.0
Hexachlorobenzene	1900	U	ug/Kg Dry	540	1900	1.0
Hexachlorobutadiene	1900	U	ug/Kg Dry	840	1900	1.0
Hexachlorocyclopentadiene	1900	U	ug/Kg Dry	900	1900	1.0
Hexachloroethane	1900	U	ug/Kg Dry	830	1900	1.0
Indeno[1,2,3-cd]pyrene	1900	U	ug/Kg Dry	1500	1900	1.0
Isophorone	1900	U	ug/Kg Dry	930	1900	1.0
Naphthalene	1900	U	ug/Kg Dry	1000	1900	1.0
N-Nitrosodi-n-propylamine	1900	U	ug/Kg Dry	990	1900	1.0
Nitrobenzene	1900	U	ug/Kg Dry	970	1900	1.0
N-Nitrosodiphenylamine	1900	U	ug/Kg Dry	540	1900	1.0
Pentachlorophenol	14000	U	ug/Kg Dry	660	14000	1.0
Phenol	1900	U	ug/Kg Dry	730	1900	1.0
Phenanthrene	6700		ug/Kg Dry	530	1900	1.0
Pyrene	7800		ug/Kg Dry	550	1900	1.0
4-Chloro-3-methylphenol	1900	U	ug/Kg Dry	620	1900	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	50	%	10 - 120
Nitrobenzene-d5	55	%	10 - 120
Phenol-d5	57	%	10 - 120
Terphenyl-d14	71	%	10 - 120
2-Fluorobiphenyl	54	%	10 - 120
2,4,6 - Tribromophenol	65	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-14 S-2**
Lab Sample ID: **420-70885-2**

Date Sampled: 10/02/2013 0916
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1938	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	25	mg/Kg Dry	1.9	1.9	1.0
Cu	260	mg/Kg Dry	4.7	4.7	1.0
Pb	680	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-1**
Lab Sample ID: **420-70885-3**

Date Sampled: 10/02/2013 0935
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/04/2013 1643	
Prep Method: 3546			Date Prepared:		10/04/2013 0935	
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	99	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	380	U	ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	380	U	ug/Kg Dry	190	380	1.0
4,6-Dinitro-2-methylphenol	380	U	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	380	U	ug/Kg Dry	120	380	1.0
Acenaphthylene	380	U	ug/Kg Dry	140	380	1.0
Anthracene	380	U	ug/Kg Dry	110	380	1.0
Benzo[a]anthracene	380	U	ug/Kg Dry	110	380	1.0
Benzo[a]pyrene	380	U	ug/Kg Dry	99	380	1.0
Benzo[b]fluoranthene	380	U	ug/Kg Dry	110	380	1.0
Benzo[g,h,i]perylene	380	U	ug/Kg Dry	110	380	1.0
Benzo[k]fluoranthene	380	U	ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	210	380	1.0
Bis(2-ethylhexyl) phthalate	380	U	ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	190	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	380	U	ug/Kg Dry	140	380	1.0
Chrysene	120	J	ug/Kg Dry	100	380	1.0
Dibenz(a,h)anthracene	380	U	ug/Kg Dry	110	380	1.0
Dibenzofuran	380	U	ug/Kg Dry	110	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-1**
Lab Sample ID: **420-70885-3**

Date Sampled: 10/02/2013 0935
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	380	U	ug/Kg Dry	97	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	99	380	1.0
Di-n-octyl phthalate	380	U	ug/Kg Dry	130	380	1.0
Fluoranthene	170	J	ug/Kg Dry	95	380	1.0
Fluorene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	380	U	ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	380	U	ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
Phenanthrene	250	J	ug/Kg Dry	110	380	1.0
Pyrene	120	J	ug/Kg Dry	110	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	18	%	10 - 120
Nitrobenzene-d5	35	%	10 - 120
Phenol-d5	21	%	10 - 120
Terphenyl-d14	47	%	10 - 120
2-Fluorobiphenyl	41	%	10 - 120
2,4,6 - Tribromophenol	32	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-1**
Lab Sample ID: **420-70885-3**

Date Sampled: 10/02/2013 0935
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1942	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	7.1	mg/Kg Dry	1.9	1.9	1.0
Cu	1900	mg/Kg Dry	4.9	4.9	1.0
Pb	1400	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-2**
Lab Sample ID: **420-70885-4**

Date Sampled: 10/02/2013 0940
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/05/2013 0238	
Prep Method: 3546			Date Prepared:		10/04/2013 0935	
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	99	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	350	J	ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	180	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	380	U	ug/Kg Dry	190	380	1.0
4,6-Dinitro-2-methylphenol	380	U	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	540		ug/Kg Dry	120	380	1.0
Acenaphthylene	380	U	ug/Kg Dry	140	380	1.0
Anthracene	1200		ug/Kg Dry	110	380	1.0
Benzo[a]pyrene	3700		ug/Kg Dry	99	380	1.0
Benzo[g,h,i]perylene	730		ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Benzo[k]fluoranthene	3600		ug/Kg Dry	110	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	210	380	1.0
Bis(2-ethylhexyl) phthalate	400		ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	190	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	830		ug/Kg Dry	140	380	1.0
Dibenz(a,h)anthracene	210	J	ug/Kg Dry	110	380	1.0
Dibenzofuran	540		ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	97	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	99	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-2**
Lab Sample ID: **420-70885-4**

Date Sampled: 10/02/2013 0940
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Di-n-octyl phthalate	380	U	ug/Kg Dry	130	380	1.0
Fluorene	660		ug/Kg Dry	110	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	930		ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	790		ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	40	%	10 - 120
Nitrobenzene-d5	41	%	10 - 120
Phenol-d5	50	%	10 - 120
Terphenyl-d14	125	X %	10 - 120
2-Fluorobiphenyl	61	%	10 - 120
2,4,6 - Tribromophenol	66	%	10 - 120

Method: 8270D Date Analyzed: 10/08/2013 1957
Prep Method: 3546 Date Prepared: 10/04/2013 0935

Benzo[a]anthracene	3400	J D	ug/Kg Dry	1100	3800	10
Benzo[b]fluoranthene	3300	J D	ug/Kg Dry	1100	3800	10
Chrysene	3600	J D	ug/Kg Dry	1000	3800	10
Fluoranthene	7400	D	ug/Kg Dry	950	3800	10
Phenanthrene	5600	D	ug/Kg Dry	1100	3800	10
Pyrene	6000	D	ug/Kg Dry	1100	3800	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-15 S-2**
Lab Sample ID: **420-70885-4**

Date Sampled: 10/02/2013 0940
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1946	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	6.0	mg/Kg Dry	1.9	1.9	1.0
Cu	93	mg/Kg Dry	4.7	4.7	1.0
Pb	150	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-1**
Lab Sample ID: **420-70885-5**

Date Sampled: 10/02/2013 0945
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/05/2013 0032		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	2000	U	ug/Kg Dry	970	2000	5.0
2,4,5-Trichlorophenol	2000	U	ug/Kg Dry	610	2000	5.0
2,4,6-Trichlorophenol	2000	U	ug/Kg Dry	610	2000	5.0
2,4-Dichlorophenol	2000	U	ug/Kg Dry	1000	2000	5.0
2,4-Dimethylphenol	2000	U	ug/Kg Dry	980	2000	5.0
2,4-Dinitrophenol	2000	U *	ug/Kg Dry	530	2000	5.0
2,4-Dinitrotoluene	2000	U	ug/Kg Dry	520	2000	5.0
2,6-Dinitrotoluene	2000	U	ug/Kg Dry	490	2000	5.0
2-Chloronaphthalene	2000	U	ug/Kg Dry	850	2000	5.0
2-Chlorophenol	2000	U	ug/Kg Dry	940	2000	5.0
2-Methylnaphthalene	1700	J	ug/Kg Dry	1000	2000	5.0
2-Methylphenol	2000	U	ug/Kg Dry	980	2000	5.0
2-Nitroaniline	2000	U	ug/Kg Dry	550	2000	5.0
2-Nitrophenol	2000	U	ug/Kg Dry	1100	2000	5.0
3,3'-Dichlorobenzidine	2000	U	ug/Kg Dry	1300	2000	5.0
3 & 4 Methylphenol	2000	U	ug/Kg Dry	1000	2000	5.0
4,6-Dinitro-2-methylphenol	2000	U	ug/Kg Dry	920	2000	5.0
4-Bromophenyl phenyl ether	2000	U	ug/Kg Dry	560	2000	5.0
4-Chloroaniline	2000	U	ug/Kg Dry	1100	2000	5.0
4-Chlorophenyl phenyl ether	2000	U	ug/Kg Dry	580	2000	5.0
4-Nitrophenol	2000	U	ug/Kg Dry	1600	2000	5.0
Acenaphthene	2700		ug/Kg Dry	610	2000	5.0
Acenaphthylene	2000	U	ug/Kg Dry	740	2000	5.0
Anthracene	6400		ug/Kg Dry	570	2000	5.0
Benzo[a]anthracene	15000		ug/Kg Dry	600	2000	5.0
Benzo[a]pyrene	13000		ug/Kg Dry	520	2000	5.0
Benzo[b]fluoranthene	17000		ug/Kg Dry	580	2000	5.0
Benzo[g,h,i]perylene	2100		ug/Kg Dry	590	2000	5.0
Benzo[k]fluoranthene	14000		ug/Kg Dry	560	2000	5.0
4-Nitroaniline	2000	U	ug/Kg Dry	870	2000	5.0
Bis(2-chloroethoxy)methane	2000	U	ug/Kg Dry	1400	2000	5.0
Bis(2-chloroethyl)ether	2000	U	ug/Kg Dry	1100	2000	5.0
Bis(2-ethylhexyl) phthalate	2100		ug/Kg Dry	660	2000	5.0
2,2'-oxybis[1-chloropropane]	2000	U	ug/Kg Dry	1000	2000	5.0
Butyl benzyl phthalate	2000	U	ug/Kg Dry	620	2000	5.0
Carbazole	2600		ug/Kg Dry	720	2000	5.0
Chrysene	15000		ug/Kg Dry	550	2000	5.0
Dibenz(a,h)anthracene	1400	J	ug/Kg Dry	570	2000	5.0
Dibenzofuran	2100		ug/Kg Dry	600	2000	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-1**
Lab Sample ID: **420-70885-5**

Date Sampled: 10/02/2013 0945
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	2000	U	ug/Kg Dry	520	2000	5.0
Dimethyl phthalate	2000	U	ug/Kg Dry	490	2000	5.0
Di-n-butyl phthalate	850	J	ug/Kg Dry	520	2000	5.0
Di-n-octyl phthalate	2000	U	ug/Kg Dry	670	2000	5.0
Fluorene	3800		ug/Kg Dry	580	2000	5.0
Hexachlorobenzene	2000	U	ug/Kg Dry	570	2000	5.0
Hexachlorobutadiene	2000	U	ug/Kg Dry	880	2000	5.0
Hexachlorocyclopentadiene	2000	U	ug/Kg Dry	950	2000	5.0
Hexachloroethane	2000	U	ug/Kg Dry	870	2000	5.0
Indeno[1,2,3-cd]pyrene	2900		ug/Kg Dry	1600	2000	5.0
Isophorone	2000	U	ug/Kg Dry	970	2000	5.0
Naphthalene	3300		ug/Kg Dry	1100	2000	5.0
N-Nitrosodi-n-propylamine	2000	U	ug/Kg Dry	1000	2000	5.0
Nitrobenzene	2000	U	ug/Kg Dry	1000	2000	5.0
N-Nitrosodiphenylamine	2000	U	ug/Kg Dry	570	2000	5.0
Pentachlorophenol	15000	U	ug/Kg Dry	690	15000	5.0
Phenol	2000	U	ug/Kg Dry	760	2000	5.0
4-Chloro-3-methylphenol	2000	U	ug/Kg Dry	650	2000	5.0

Surrogate			Acceptance Limits
2-Fluorophenol	36	%	10 - 120
Nitrobenzene-d5	46	%	10 - 120
Phenol-d5	33	%	10 - 120
Terphenyl-d14	59	%	10 - 120
2-Fluorobiphenyl	42	%	10 - 120
2,4,6 - Tribromophenol	46	%	10 - 120

Method: 8270D Date Analyzed: 10/08/2013 1927
Prep Method: 3546 Date Prepared: 10/04/2013 0935

Fluoranthene	35000	D	ug/Kg Dry	1000	4000	10
Phenanthrene	30000	D	ug/Kg Dry	1100	4000	10
Pyrene	29000	D	ug/Kg Dry	1100	4000	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-1**
Lab Sample ID: **420-70885-5**

Date Sampled: 10/02/2013 0945
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1950	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	39	mg/Kg Dry	1.9	1.9	1.0
Cu	350	mg/Kg Dry	4.8	4.8	1.0
Pb	830	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-2**
Lab Sample ID: **420-70885-6**

Date Sampled: 10/02/2013 0956
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/08/2013 1827		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	490	U	ug/Kg Dry	240	490	1.0
2,4,5-Trichlorophenol	490	U	ug/Kg Dry	150	490	1.0
2,4,6-Trichlorophenol	490	U	ug/Kg Dry	150	490	1.0
2,4-Dichlorophenol	490	U	ug/Kg Dry	250	490	1.0
2,4-Dimethylphenol	490	U	ug/Kg Dry	240	490	1.0
2,4-Dinitrophenol	490	U *	ug/Kg Dry	130	490	1.0
2,4-Dinitrotoluene	490	U	ug/Kg Dry	130	490	1.0
2,6-Dinitrotoluene	490	U	ug/Kg Dry	120	490	1.0
2-Chloronaphthalene	490	U	ug/Kg Dry	210	490	1.0
2-Chlorophenol	490	U	ug/Kg Dry	230	490	1.0
2-Methylnaphthalene	490	U	ug/Kg Dry	250	490	1.0
2-Methylphenol	490	U	ug/Kg Dry	240	490	1.0
2-Nitroaniline	490	U	ug/Kg Dry	140	490	1.0
2-Nitrophenol	490	U	ug/Kg Dry	260	490	1.0
3,3'-Dichlorobenzidine	490	U	ug/Kg Dry	310	490	1.0
3 & 4 Methylphenol	490	U	ug/Kg Dry	250	490	1.0
4,6-Dinitro-2-methylphenol	490	U	ug/Kg Dry	230	490	1.0
4-Bromophenyl phenyl ether	490	U	ug/Kg Dry	140	490	1.0
4-Chloroaniline	490	U	ug/Kg Dry	280	490	1.0
4-Chlorophenyl phenyl ether	490	U	ug/Kg Dry	140	490	1.0
4-Nitrophenol	490	U	ug/Kg Dry	390	490	1.0
Acenaphthene	200	J	ug/Kg Dry	150	490	1.0
Acenaphthylene	490	U	ug/Kg Dry	180	490	1.0
Anthracene	400	J	ug/Kg Dry	140	490	1.0
Benzo[a]anthracene	1100		ug/Kg Dry	150	490	1.0
Benzo[a]pyrene	1000		ug/Kg Dry	130	490	1.0
Benzo[b]fluoranthene	1200		ug/Kg Dry	140	490	1.0
Benzo[g,h,i]perylene	280	J	ug/Kg Dry	140	490	1.0
Benzo[k]fluoranthene	1200		ug/Kg Dry	140	490	1.0
4-Nitroaniline	490	U	ug/Kg Dry	210	490	1.0
Bis(2-chloroethoxy)methane	490	U	ug/Kg Dry	340	490	1.0
Bis(2-chloroethyl)ether	490	U	ug/Kg Dry	280	490	1.0
Bis(2-ethylhexyl) phthalate	380	J	ug/Kg Dry	160	490	1.0
2,2'-oxybis[1-chloropropane]	490	U	ug/Kg Dry	250	490	1.0
Butyl benzyl phthalate	490	U	ug/Kg Dry	150	490	1.0
Carbazole	200	J	ug/Kg Dry	180	490	1.0
Chrysene	1100		ug/Kg Dry	140	490	1.0
Dibenz(a,h)anthracene	490	U	ug/Kg Dry	140	490	1.0
Dibenzofuran	160	J	ug/Kg Dry	150	490	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-2**
Lab Sample ID: **420-70885-6**

Date Sampled: 10/02/2013 0956
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	490	U	ug/Kg Dry	130	490	1.0
Dimethyl phthalate	490	U	ug/Kg Dry	120	490	1.0
Di-n-butyl phthalate	490	U	ug/Kg Dry	130	490	1.0
Di-n-octyl phthalate	490	U	ug/Kg Dry	170	490	1.0
Fluoranthene	2300		ug/Kg Dry	120	490	1.0
Fluorene	220	J	ug/Kg Dry	140	490	1.0
Hexachlorobenzene	490	U	ug/Kg Dry	140	490	1.0
Hexachlorobutadiene	490	U	ug/Kg Dry	220	490	1.0
Hexachlorocyclopentadiene	490	U	ug/Kg Dry	230	490	1.0
Hexachloroethane	490	U	ug/Kg Dry	210	490	1.0
Indeno[1,2,3-cd]pyrene	490	U	ug/Kg Dry	390	490	1.0
Isophorone	490	U	ug/Kg Dry	240	490	1.0
Naphthalene	310	J	ug/Kg Dry	270	490	1.0
N-Nitrosodi-n-propylamine	490	U	ug/Kg Dry	260	490	1.0
Nitrobenzene	490	U	ug/Kg Dry	250	490	1.0
N-Nitrosodiphenylamine	490	U	ug/Kg Dry	140	490	1.0
Pentachlorophenol	3700	U	ug/Kg Dry	170	3700	1.0
Phenol	490	U	ug/Kg Dry	190	490	1.0
Phenanthrene	1700		ug/Kg Dry	140	490	1.0
Pyrene	1900		ug/Kg Dry	140	490	1.0
4-Chloro-3-methylphenol	490	U	ug/Kg Dry	160	490	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	35	%	10 - 120
Nitrobenzene-d5	22	%	10 - 120
Phenol-d5	37	%	10 - 120
Terphenyl-d14	18	%	10 - 120
2-Fluorobiphenyl	32	%	10 - 120
2,4,6 - Tribromophenol	44	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-17-S-2**
Lab Sample ID: **420-70885-6**

Date Sampled: 10/02/2013 0956
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2001	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	48	mg/Kg Dry	1.9	1.9	1.0
Cu	230	mg/Kg Dry	4.8	4.8	1.0
Pb	790	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-1**
Lab Sample ID: **420-70885-7**

Date Sampled: 10/02/2013 1056
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 58

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/05/2013 0443	
Prep Method: 3546			Date Prepared:		10/04/2013 0935	
1,2,4-Trichlorobenzene	570	U	ug/Kg Dry	270	570	1.0
2,4,5-Trichlorophenol	570	U	ug/Kg Dry	170	570	1.0
2,4,6-Trichlorophenol	570	U	ug/Kg Dry	170	570	1.0
2,4-Dichlorophenol	570	U	ug/Kg Dry	290	570	1.0
2,4-Dimethylphenol	570	U	ug/Kg Dry	270	570	1.0
2,4-Dinitrophenol	570	U *	ug/Kg Dry	150	570	1.0
2,4-Dinitrotoluene	570	U	ug/Kg Dry	150	570	1.0
2,6-Dinitrotoluene	570	U	ug/Kg Dry	140	570	1.0
2-Chloronaphthalene	570	U	ug/Kg Dry	240	570	1.0
2-Chlorophenol	570	U	ug/Kg Dry	260	570	1.0
2-Methylnaphthalene	290	J	ug/Kg Dry	280	570	1.0
2-Methylphenol	570	U	ug/Kg Dry	280	570	1.0
2-Nitroaniline	570	U	ug/Kg Dry	150	570	1.0
2-Nitrophenol	570	U	ug/Kg Dry	300	570	1.0
3,3'-Dichlorobenzidine	570	U	ug/Kg Dry	360	570	1.0
3 & 4 Methylphenol	570	U	ug/Kg Dry	290	570	1.0
4,6-Dinitro-2-methylphenol	570	U	ug/Kg Dry	260	570	1.0
4-Bromophenyl phenyl ether	570	U	ug/Kg Dry	160	570	1.0
4-Chloroaniline	570	U	ug/Kg Dry	320	570	1.0
4-Chlorophenyl phenyl ether	570	U	ug/Kg Dry	160	570	1.0
4-Nitrophenol	570	U	ug/Kg Dry	450	570	1.0
Acenaphthene	570	U	ug/Kg Dry	170	570	1.0
Acenaphthylene	410	J	ug/Kg Dry	210	570	1.0
Anthracene	810		ug/Kg Dry	160	570	1.0
Benzo[a]anthracene	3000		ug/Kg Dry	170	570	1.0
Benzo[a]pyrene	3200		ug/Kg Dry	150	570	1.0
Benzo[b]fluoranthene	5600		ug/Kg Dry	160	570	1.0
Benzo[g,h,i]perylene	840		ug/Kg Dry	170	570	1.0
Benzo[k]fluoranthene	4500		ug/Kg Dry	160	570	1.0
4-Nitroaniline	570	U	ug/Kg Dry	240	570	1.0
Bis(2-chloroethoxy)methane	570	U	ug/Kg Dry	390	570	1.0
Bis(2-chloroethyl)ether	570	U	ug/Kg Dry	320	570	1.0
Bis(2-ethylhexyl) phthalate	570	U	ug/Kg Dry	180	570	1.0
2,2'-oxybis[1-chloropropane]	570	U	ug/Kg Dry	290	570	1.0
Butyl benzyl phthalate	570	U	ug/Kg Dry	170	570	1.0
Carbazole	330	J	ug/Kg Dry	200	570	1.0
Chrysene	3500		ug/Kg Dry	160	570	1.0
Dibenz(a,h)anthracene	440	J	ug/Kg Dry	160	570	1.0
Dibenzofuran	420	J	ug/Kg Dry	170	570	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-1**
Lab Sample ID: **420-70885-7**

Date Sampled: 10/02/2013 1056
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 58

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	570	U	ug/Kg Dry	150	570	1.0
Dimethyl phthalate	570	U	ug/Kg Dry	140	570	1.0
Di-n-butyl phthalate	570	U	ug/Kg Dry	150	570	1.0
Di-n-octyl phthalate	570	U	ug/Kg Dry	190	570	1.0
Fluoranthene	5200		ug/Kg Dry	140	570	1.0
Fluorene	160	J	ug/Kg Dry	160	570	1.0
Hexachlorobenzene	570	U	ug/Kg Dry	160	570	1.0
Hexachlorobutadiene	570	U	ug/Kg Dry	250	570	1.0
Hexachlorocyclopentadiene	570	U	ug/Kg Dry	270	570	1.0
Hexachloroethane	570	U	ug/Kg Dry	240	570	1.0
Indeno[1,2,3-cd]pyrene	1000		ug/Kg Dry	450	570	1.0
Isophorone	570	U	ug/Kg Dry	270	570	1.0
Naphthalene	700		ug/Kg Dry	300	570	1.0
N-Nitrosodi-n-propylamine	570	U	ug/Kg Dry	290	570	1.0
Nitrobenzene	570	U	ug/Kg Dry	290	570	1.0
N-Nitrosodiphenylamine	570	U	ug/Kg Dry	160	570	1.0
Pentachlorophenol	4200	U	ug/Kg Dry	190	4200	1.0
Phenol	570	U	ug/Kg Dry	210	570	1.0
Phenanthrene	3200		ug/Kg Dry	160	570	1.0
4-Chloro-3-methylphenol	570	U	ug/Kg Dry	180	570	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	51		%	10 - 120
Nitrobenzene-d5	66		%	10 - 120
Phenol-d5	55		%	10 - 120
Terphenyl-d14	212	X	%	10 - 120
2-Fluorobiphenyl	104		%	10 - 120
2,4,6 - Tribromophenol	115		%	10 - 120

Method: 8270D Date Analyzed: 10/08/2013 2057
Prep Method: 3546 Date Prepared: 10/04/2013 0935

Pyrene	4800	D	ug/Kg Dry	320	1100	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-1**
Lab Sample ID: **420-70885-7**

Date Sampled: 10/02/2013 1056
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 58

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2006	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	36	mg/Kg Dry	2.0	2.0	1.0
Cu	200	mg/Kg Dry	4.9	4.9	1.0
Pb	1100	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-2**
Lab Sample ID: **420-70885-8**

Date Sampled: 10/02/2013 1102
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 1814		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	400	U	ug/Kg Dry	190	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4-Dichlorophenol	400	U	ug/Kg Dry	200	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg Dry	190	400	1.0
2,4-Dinitrophenol	400	U *	ug/Kg Dry	100	400	1.0
2,4-Dinitrotoluene	400	U	ug/Kg Dry	100	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg Dry	96	400	1.0
2-Chloronaphthalene	400	U	ug/Kg Dry	170	400	1.0
2-Chlorophenol	400	U	ug/Kg Dry	190	400	1.0
2-Methylnaphthalene	400	U	ug/Kg Dry	200	400	1.0
2-Methylphenol	400	U	ug/Kg Dry	190	400	1.0
2-Nitroaniline	400	U	ug/Kg Dry	110	400	1.0
2-Nitrophenol	400	U	ug/Kg Dry	210	400	1.0
3,3'-Dichlorobenzidine	400	U	ug/Kg Dry	250	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg Dry	200	400	1.0
4,6-Dinitro-2-methylphenol	400	U	ug/Kg Dry	180	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Chloroaniline	400	U	ug/Kg Dry	230	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Nitrophenol	400	U	ug/Kg Dry	310	400	1.0
Acenaphthene	400	U	ug/Kg Dry	120	400	1.0
Acenaphthylene	400	U	ug/Kg Dry	150	400	1.0
Anthracene	400	U	ug/Kg Dry	110	400	1.0
Benzo[a]anthracene	310	J	ug/Kg Dry	120	400	1.0
Benzo[a]pyrene	350	J	ug/Kg Dry	100	400	1.0
Benzo[b]fluoranthene	370	J	ug/Kg Dry	110	400	1.0
Benzo[g,h,i]perylene	200	J	ug/Kg Dry	120	400	1.0
Benzo[k]fluoranthene	340	J	ug/Kg Dry	110	400	1.0
4-Nitroaniline	400	U	ug/Kg Dry	170	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg Dry	270	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg Dry	220	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg Dry	130	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg Dry	200	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg Dry	120	400	1.0
Carbazole	400	U	ug/Kg Dry	140	400	1.0
Chrysene	390	J	ug/Kg Dry	110	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg Dry	110	400	1.0
Dibenzofuran	400	U	ug/Kg Dry	120	400	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-2**
Lab Sample ID: **420-70885-8**

Date Sampled: 10/02/2013 1102
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Dimethyl phthalate	400	U	ug/Kg Dry	97	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Di-n-octyl phthalate	400	U	ug/Kg Dry	130	400	1.0
Fluoranthene	680		ug/Kg Dry	100	400	1.0
Fluorene	400	U	ug/Kg Dry	110	400	1.0
Hexachlorobenzene	400	U	ug/Kg Dry	110	400	1.0
Hexachlorobutadiene	400	U	ug/Kg Dry	170	400	1.0
Hexachlorocyclopentadiene	400	U	ug/Kg Dry	190	400	1.0
Hexachloroethane	400	U	ug/Kg Dry	170	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg Dry	310	400	1.0
Isophorone	400	U	ug/Kg Dry	190	400	1.0
Naphthalene	400	U	ug/Kg Dry	210	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg Dry	200	400	1.0
Nitrobenzene	400	U	ug/Kg Dry	200	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg Dry	110	400	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	140	3000	1.0
Phenol	400	U	ug/Kg Dry	150	400	1.0
Phenanthrene	310	J	ug/Kg Dry	110	400	1.0
Pyrene	580		ug/Kg Dry	110	400	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg Dry	130	400	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	51	%	10 - 120
Nitrobenzene-d5	48	%	10 - 120
Phenol-d5	52	%	10 - 120
Terphenyl-d14	76	%	10 - 120
2-Fluorobiphenyl	55	%	10 - 120
2,4,6 - Tribromophenol	75	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-19 S-2**
Lab Sample ID: **420-70885-8**

Date Sampled: 10/02/2013 1102
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2010	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	11	mg/Kg Dry	1.9	1.9	1.0
Cu	55	mg/Kg Dry	4.7	4.7	1.0
Pb	200	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-1**
Lab Sample ID: **420-70885-9**

Date Sampled: 10/02/2013 1128
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 1846		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	94	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	160	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	560		ug/Kg Dry	190	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	240	390	1.0
3 & 4 Methylphenol	390	U	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	220	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	270	J	ug/Kg Dry	120	390	1.0
Acenaphthylene	150	J	ug/Kg Dry	140	390	1.0
Anthracene	620		ug/Kg Dry	110	390	1.0
Benzo[a]anthracene	390	U	ug/Kg Dry	120	390	1.0
Benzo[a]pyrene	390	U	ug/Kg Dry	100	390	1.0
Benzo[b]fluoranthene	390	U	ug/Kg Dry	110	390	1.0
Benzo[g,h,i]perylene	390	U	ug/Kg Dry	110	390	1.0
Benzo[k]fluoranthene	390	U	ug/Kg Dry	110	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	390	U	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U	ug/Kg Dry	120	390	1.0
Carbazole	390	U	ug/Kg Dry	140	390	1.0
Chrysene	390	U	ug/Kg Dry	110	390	1.0
Dibenz(a,h)anthracene	140	J	ug/Kg Dry	110	390	1.0
Dibenzofuran	250	J	ug/Kg Dry	110	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-1**
Lab Sample ID: **420-70885-9**

Date Sampled: 10/02/2013 1128
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	390	U	ug/Kg Dry	99	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	95	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U	ug/Kg Dry	130	390	1.0
Fluoranthene	290	J	ug/Kg Dry	97	390	1.0
Fluorene	320	J	ug/Kg Dry	110	390	1.0
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U	ug/Kg Dry	180	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	390	U	ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	1300		ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	190	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
Phenanthrene	2500		ug/Kg Dry	110	390	1.0
Pyrene	390	U	ug/Kg Dry	110	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	39	%	10 - 120
Nitrobenzene-d5	42	%	10 - 120
Phenol-d5	48	%	10 - 120
Terphenyl-d14	75	%	10 - 120
2-Fluorobiphenyl	55	%	10 - 120
2,4,6 - Tribromophenol	74	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-1**
Lab Sample ID: **420-70885-9**

Date Sampled: 10/02/2013 1128
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/14/2013 1545	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	41	mg/Kg Dry	3.9	3.9	2.0
Cu	400	mg/Kg Dry	9.8	9.8	2.0
Pb	680	mg/Kg Dry	9.8	9.8	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-2**
Lab Sample ID: **420-70885-10**

Date Sampled: 10/02/2013 1132
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 1918		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	2000	U	ug/Kg Dry	950	2000	1.0
2,4,5-Trichlorophenol	2000	U	ug/Kg Dry	600	2000	1.0
2,4,6-Trichlorophenol	2000	U	ug/Kg Dry	600	2000	1.0
2,4-Dichlorophenol	2000	U	ug/Kg Dry	1000	2000	1.0
2,4-Dimethylphenol	2000	U	ug/Kg Dry	960	2000	1.0
2,4-Dinitrophenol	2000	U *	ug/Kg Dry	520	2000	1.0
2,4-Dinitrotoluene	2000	U	ug/Kg Dry	520	2000	1.0
2,6-Dinitrotoluene	2000	U	ug/Kg Dry	480	2000	1.0
2-Chloronaphthalene	2000	U	ug/Kg Dry	830	2000	1.0
2-Chlorophenol	2000	U	ug/Kg Dry	920	2000	1.0
2-Methylnaphthalene	8900		ug/Kg Dry	990	2000	1.0
2-Methylphenol	2000	U	ug/Kg Dry	960	2000	1.0
2-Nitroaniline	2000	U	ug/Kg Dry	540	2000	1.0
2-Nitrophenol	2000	U	ug/Kg Dry	1100	2000	1.0
3,3'-Dichlorobenzidine	2000	U	ug/Kg Dry	1200	2000	1.0
3 & 4 Methylphenol	2000	U	ug/Kg Dry	1000	2000	1.0
4,6-Dinitro-2-methylphenol	2000	U	ug/Kg Dry	910	2000	1.0
4-Bromophenyl phenyl ether	2000	U	ug/Kg Dry	550	2000	1.0
4-Chloroaniline	2000	U	ug/Kg Dry	1100	2000	1.0
4-Chlorophenyl phenyl ether	2000	U	ug/Kg Dry	570	2000	1.0
4-Nitrophenol	2000	U	ug/Kg Dry	1600	2000	1.0
Acenaphthene	11000		ug/Kg Dry	600	2000	1.0
Acenaphthylene	2000	U	ug/Kg Dry	730	2000	1.0
Anthracene	1300	J	ug/Kg Dry	560	2000	1.0
Benzo[a]anthracene	1100	J	ug/Kg Dry	590	2000	1.0
Benzo[a]pyrene	1000	J	ug/Kg Dry	520	2000	1.0
Benzo[b]fluoranthene	1100	J	ug/Kg Dry	570	2000	1.0
Benzo[g,h,i]perylene	2000	U	ug/Kg Dry	580	2000	1.0
Benzo[k]fluoranthene	1200	J	ug/Kg Dry	550	2000	1.0
4-Nitroaniline	2000	U	ug/Kg Dry	850	2000	1.0
Bis(2-chloroethoxy)methane	2000	U	ug/Kg Dry	1400	2000	1.0
Bis(2-chloroethyl)ether	2000	U	ug/Kg Dry	1100	2000	1.0
2,2'-oxybis[1-chloropropane]	2000	U	ug/Kg Dry	1000	2000	1.0
Butyl benzyl phthalate	2000	U	ug/Kg Dry	610	2000	1.0
Carbazole	2000	U	ug/Kg Dry	700	2000	1.0
Chrysene	1100	J	ug/Kg Dry	540	2000	1.0
Dibenz(a,h)anthracene	2000	U	ug/Kg Dry	560	2000	1.0
Dibenzofuran	6400		ug/Kg Dry	590	2000	1.0
Diethyl phthalate	2000	U	ug/Kg Dry	510	2000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-2**
Lab Sample ID: **420-70885-10**

Date Sampled: 10/02/2013 1132
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dimethyl phthalate	2000	U	ug/Kg Dry	480	2000	1.0
Di-n-butyl phthalate	2000	U	ug/Kg Dry	520	2000	1.0
Di-n-octyl phthalate	2000	U	ug/Kg Dry	660	2000	1.0
Fluoranthene	3300		ug/Kg Dry	500	2000	1.0
Fluorene	5700		ug/Kg Dry	570	2000	1.0
Hexachlorobenzene	2000	U	ug/Kg Dry	560	2000	1.0
Hexachlorobutadiene	2000	U	ug/Kg Dry	860	2000	1.0
Hexachlorocyclopentadiene	2000	U	ug/Kg Dry	930	2000	1.0
Hexachloroethane	2000	U	ug/Kg Dry	850	2000	1.0
Indeno[1,2,3-cd]pyrene	2000	U	ug/Kg Dry	1600	2000	1.0
Isophorone	2000	U	ug/Kg Dry	950	2000	1.0
Naphthalene	2000	U	ug/Kg Dry	1100	2000	1.0
N-Nitrosodi-n-propylamine	2000	U	ug/Kg Dry	1000	2000	1.0
Nitrobenzene	2000	U	ug/Kg Dry	990	2000	1.0
N-Nitrosodiphenylamine	2000	U	ug/Kg Dry	560	2000	1.0
Pentachlorophenol	15000	U	ug/Kg Dry	670	15000	1.0
Phenol	2000	U	ug/Kg Dry	750	2000	1.0
Phenanthrene	9000		ug/Kg Dry	550	2000	1.0
Pyrene	2900		ug/Kg Dry	560	2000	1.0
4-Chloro-3-methylphenol	2000	U	ug/Kg Dry	640	2000	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	68	%	10 - 120
Nitrobenzene-d5	55	%	10 - 120
Phenol-d5	62	%	10 - 120
Terphenyl-d14	78	%	10 - 120
2-Fluorobiphenyl	64	%	10 - 120
2,4,6 - Tribromophenol	79	%	10 - 120

Method: 8270D Date Analyzed: 10/08/2013 2027
Prep Method: 3546 Date Prepared: 10/04/2013 0935

Bis(2-ethylhexyl) phthalate	28000	D	ug/Kg Dry	1300	3900	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-21 S-2**
Lab Sample ID: **420-70885-10**

Date Sampled: 10/02/2013 1132
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/14/2013 1549	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	5.2	mg/Kg Dry	3.8	3.8	2.0
Cu	480	mg/Kg Dry	9.4	9.4	2.0
Pb	740	mg/Kg Dry	9.4	9.4	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-1**
Lab Sample ID: **420-70885-11**

Date Sampled: 10/02/2013 1142
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 92

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 1949		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	350	U	ug/Kg Dry	170	350	1.0
2,4,5-Trichlorophenol	350	U	ug/Kg Dry	110	350	1.0
2,4,6-Trichlorophenol	350	U	ug/Kg Dry	110	350	1.0
2,4-Dichlorophenol	350	U	ug/Kg Dry	180	350	1.0
2,4-Dimethylphenol	350	U	ug/Kg Dry	170	350	1.0
2,4-Dinitrophenol	350	U *	ug/Kg Dry	92	350	1.0
2,4-Dinitrotoluene	350	U	ug/Kg Dry	91	350	1.0
2,6-Dinitrotoluene	350	U	ug/Kg Dry	85	350	1.0
2-Chloronaphthalene	350	U	ug/Kg Dry	150	350	1.0
2-Chlorophenol	350	U	ug/Kg Dry	160	350	1.0
2-Methylnaphthalene	240	J	ug/Kg Dry	170	350	1.0
2-Methylphenol	350	U	ug/Kg Dry	170	350	1.0
2-Nitroaniline	350	U	ug/Kg Dry	95	350	1.0
2-Nitrophenol	350	U	ug/Kg Dry	190	350	1.0
3,3'-Dichlorobenzidine	350	U	ug/Kg Dry	220	350	1.0
3 & 4 Methylphenol	350	U	ug/Kg Dry	180	350	1.0
4,6-Dinitro-2-methylphenol	350	U	ug/Kg Dry	160	350	1.0
4-Bromophenyl phenyl ether	350	U	ug/Kg Dry	97	350	1.0
4-Chloroaniline	350	U	ug/Kg Dry	200	350	1.0
4-Chlorophenyl phenyl ether	350	U	ug/Kg Dry	100	350	1.0
4-Nitrophenol	350	U	ug/Kg Dry	280	350	1.0
Acenaphthene	160	J	ug/Kg Dry	110	350	1.0
Acenaphthylene	190	J	ug/Kg Dry	130	350	1.0
Anthracene	120	J	ug/Kg Dry	99	350	1.0
Benzo[a]anthracene	530		ug/Kg Dry	100	350	1.0
Benzo[a]pyrene	770		ug/Kg Dry	91	350	1.0
Benzo[b]fluoranthene	590		ug/Kg Dry	100	350	1.0
Benzo[g,h,i]perylene	140	J	ug/Kg Dry	100	350	1.0
Benzo[k]fluoranthene	760		ug/Kg Dry	98	350	1.0
4-Nitroaniline	350	U	ug/Kg Dry	150	350	1.0
Bis(2-chloroethoxy)methane	350	U	ug/Kg Dry	240	350	1.0
Bis(2-chloroethyl)ether	350	U	ug/Kg Dry	200	350	1.0
Bis(2-ethylhexyl) phthalate	350	U	ug/Kg Dry	110	350	1.0
2,2'-oxybis[1-chloropropane]	350	U	ug/Kg Dry	180	350	1.0
Butyl benzyl phthalate	350	U	ug/Kg Dry	110	350	1.0
Carbazole	350	U	ug/Kg Dry	120	350	1.0
Chrysene	600		ug/Kg Dry	96	350	1.0
Dibenz(a,h)anthracene	350	U	ug/Kg Dry	99	350	1.0
Dibenzofuran	350	U	ug/Kg Dry	100	350	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-1**
Lab Sample ID: **420-70885-11**

Date Sampled: 10/02/2013 1142
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 92

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	350	U	ug/Kg Dry	90	350	1.0
Dimethyl phthalate	350	U	ug/Kg Dry	86	350	1.0
Di-n-butyl phthalate	350	U	ug/Kg Dry	91	350	1.0
Di-n-octyl phthalate	350	U	ug/Kg Dry	120	350	1.0
Fluoranthene	400		ug/Kg Dry	88	350	1.0
Fluorene	350	U	ug/Kg Dry	100	350	1.0
Hexachlorobenzene	350	U	ug/Kg Dry	99	350	1.0
Hexachlorobutadiene	350	U	ug/Kg Dry	150	350	1.0
Hexachlorocyclopentadiene	350	U	ug/Kg Dry	160	350	1.0
Hexachloroethane	350	U	ug/Kg Dry	150	350	1.0
Indeno[1,2,3-cd]pyrene	350	U	ug/Kg Dry	280	350	1.0
Isophorone	350	U	ug/Kg Dry	170	350	1.0
Naphthalene	320	J	ug/Kg Dry	190	350	1.0
N-Nitrosodi-n-propylamine	350	U	ug/Kg Dry	180	350	1.0
Nitrobenzene	350	U	ug/Kg Dry	180	350	1.0
N-Nitrosodiphenylamine	350	U	ug/Kg Dry	98	350	1.0
Pentachlorophenol	2600	U	ug/Kg Dry	120	2600	1.0
Phenol	350	U	ug/Kg Dry	130	350	1.0
Phenanthrene	590		ug/Kg Dry	97	350	1.0
Pyrene	690		ug/Kg Dry	100	350	1.0
4-Chloro-3-methylphenol	350	U	ug/Kg Dry	110	350	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	45	%	10 - 120
Nitrobenzene-d5	50	%	10 - 120
Phenol-d5	53	%	10 - 120
Terphenyl-d14	76	%	10 - 120
2-Fluorobiphenyl	61	%	10 - 120
2,4,6 - Tribromophenol	85	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-1**
Lab Sample ID: **420-70885-11**

Date Sampled: 10/02/2013 1142
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 92

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2022	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	6.5	mg/Kg Dry	1.9	1.9	1.0
Cu	16	mg/Kg Dry	4.8	4.8	1.0
Pb	170	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-2**
Lab Sample ID: **420-70885-12**

Date Sampled: 10/02/2013 1145
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 39

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 2021		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	830	U	ug/Kg Dry	400	830	1.0
2,4,5-Trichlorophenol	830	U	ug/Kg Dry	250	830	1.0
2,4,6-Trichlorophenol	830	U	ug/Kg Dry	250	830	1.0
2,4-Dichlorophenol	830	U	ug/Kg Dry	420	830	1.0
2,4-Dimethylphenol	830	U	ug/Kg Dry	400	830	1.0
2,4-Dinitrophenol	830	U *	ug/Kg Dry	220	830	1.0
2,4-Dinitrotoluene	830	U	ug/Kg Dry	220	830	1.0
2,6-Dinitrotoluene	830	U	ug/Kg Dry	200	830	1.0
2-Chloronaphthalene	830	U	ug/Kg Dry	350	830	1.0
2-Chlorophenol	830	U	ug/Kg Dry	390	830	1.0
2-Methylnaphthalene	830	U	ug/Kg Dry	420	830	1.0
2-Methylphenol	830	U	ug/Kg Dry	410	830	1.0
2-Nitroaniline	830	U	ug/Kg Dry	230	830	1.0
2-Nitrophenol	830	U	ug/Kg Dry	440	830	1.0
3,3'-Dichlorobenzidine	830	U	ug/Kg Dry	530	830	1.0
3 & 4 Methylphenol	2900		ug/Kg Dry	430	830	1.0
4,6-Dinitro-2-methylphenol	830	U	ug/Kg Dry	380	830	1.0
4-Bromophenyl phenyl ether	830	U	ug/Kg Dry	230	830	1.0
4-Chloroaniline	830	U	ug/Kg Dry	480	830	1.0
4-Chlorophenyl phenyl ether	830	U	ug/Kg Dry	240	830	1.0
4-Nitrophenol	830	U	ug/Kg Dry	660	830	1.0
Acenaphthene	460	J	ug/Kg Dry	250	830	1.0
Acenaphthylene	830	U	ug/Kg Dry	310	830	1.0
Anthracene	830	U	ug/Kg Dry	240	830	1.0
Benzo[a]anthracene	830	U	ug/Kg Dry	250	830	1.0
Benzo[a]pyrene	830	U	ug/Kg Dry	220	830	1.0
Benzo[b]fluoranthene	830	U	ug/Kg Dry	240	830	1.0
Benzo[g,h,i]perylene	830	U	ug/Kg Dry	240	830	1.0
4-Nitroaniline	830	U	ug/Kg Dry	360	830	1.0
Benzo[k]fluoranthene	260	J	ug/Kg Dry	230	830	1.0
Bis(2-chloroethoxy)methane	830	U	ug/Kg Dry	570	830	1.0
Bis(2-chloroethyl)ether	830	U	ug/Kg Dry	470	830	1.0
Bis(2-ethylhexyl) phthalate	830	U	ug/Kg Dry	270	830	1.0
2,2'-oxybis[1-chloropropane]	830	U	ug/Kg Dry	430	830	1.0
Butyl benzyl phthalate	830	U	ug/Kg Dry	260	830	1.0
Carbazole	830	U	ug/Kg Dry	300	830	1.0
Chrysene	390	J	ug/Kg Dry	230	830	1.0
Dibenz(a,h)anthracene	830	U	ug/Kg Dry	240	830	1.0
Dibenzofuran	830	U	ug/Kg Dry	250	830	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-2**
Lab Sample ID: **420-70885-12**

Date Sampled: 10/02/2013 1145
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 39

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	830	U	ug/Kg Dry	210	830	1.0
Dimethyl phthalate	260	J	ug/Kg Dry	200	830	1.0
Di-n-butyl phthalate	830	U	ug/Kg Dry	220	830	1.0
Di-n-octyl phthalate	830	U	ug/Kg Dry	280	830	1.0
Fluoranthene	490	J	ug/Kg Dry	210	830	1.0
Fluorene	830	U	ug/Kg Dry	240	830	1.0
Hexachlorobenzene	830	U	ug/Kg Dry	240	830	1.0
Hexachlorobutadiene	830	U	ug/Kg Dry	360	830	1.0
Hexachlorocyclopentadiene	830	U	ug/Kg Dry	390	830	1.0
Hexachloroethane	830	U	ug/Kg Dry	360	830	1.0
Indeno[1,2,3-cd]pyrene	830	U	ug/Kg Dry	660	830	1.0
Isophorone	830	U	ug/Kg Dry	400	830	1.0
Naphthalene	640	J	ug/Kg Dry	450	830	1.0
N-Nitrosodi-n-propylamine	830	U	ug/Kg Dry	430	830	1.0
Nitrobenzene	830	U	ug/Kg Dry	420	830	1.0
N-Nitrosodiphenylamine	830	U	ug/Kg Dry	230	830	1.0
Pentachlorophenol	6200	U	ug/Kg Dry	280	6200	1.0
Phenol	830	U	ug/Kg Dry	310	830	1.0
Phenanthrene	590	J	ug/Kg Dry	230	830	1.0
Pyrene	420	J	ug/Kg Dry	240	830	1.0
4-Chloro-3-methylphenol	830	U	ug/Kg Dry	270	830	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	26	%	10 - 120
Nitrobenzene-d5	27	%	10 - 120
Phenol-d5	29	%	10 - 120
Terphenyl-d14	65	%	10 - 120
2-Fluorobiphenyl	44	%	10 - 120
2,4,6 - Tribromophenol	66	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-22 S-2**
Lab Sample ID: **420-70885-12**

Date Sampled: 10/02/2013 1145
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 39

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2026	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	71	mg/Kg Dry	2.0	2.0	1.0
Cu	200	mg/Kg Dry	5.0	5.0	1.0
Pb	1600	mg/Kg Dry	5.0	5.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-1**
Lab Sample ID: **420-70885-13**

Date Sampled: 10/02/2013 1212
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/04/2013 2052		
Prep Method: 3546			Date Prepared:	10/04/2013 0935		
1,2,4-Trichlorobenzene	400	U	ug/Kg Dry	190	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4-Dichlorophenol	400	U	ug/Kg Dry	210	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg Dry	200	400	1.0
2,4-Dinitrophenol	400	U *	ug/Kg Dry	110	400	1.0
2,4-Dinitrotoluene	400	U	ug/Kg Dry	110	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg Dry	97	400	1.0
2-Chloronaphthalene	400	U	ug/Kg Dry	170	400	1.0
2-Chlorophenol	400	U	ug/Kg Dry	190	400	1.0
2-Methylnaphthalene	400	U	ug/Kg Dry	200	400	1.0
2-Methylphenol	400	U	ug/Kg Dry	200	400	1.0
2-Nitroaniline	400	U	ug/Kg Dry	110	400	1.0
2-Nitrophenol	400	U	ug/Kg Dry	210	400	1.0
3,3'-Dichlorobenzidine	400	U	ug/Kg Dry	250	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg Dry	210	400	1.0
4,6-Dinitro-2-methylphenol	400	U	ug/Kg Dry	180	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Chloroaniline	400	U	ug/Kg Dry	230	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg Dry	120	400	1.0
4-Nitrophenol	400	U	ug/Kg Dry	320	400	1.0
Acenaphthene	400	U	ug/Kg Dry	120	400	1.0
Acenaphthylene	400	U	ug/Kg Dry	150	400	1.0
Anthracene	160	J	ug/Kg Dry	110	400	1.0
Benzo[a]anthracene	360	J	ug/Kg Dry	120	400	1.0
Benzo[a]pyrene	310	J	ug/Kg Dry	110	400	1.0
Benzo[b]fluoranthene	400	J	ug/Kg Dry	120	400	1.0
Benzo[g,h,i]perylene	400	U	ug/Kg Dry	120	400	1.0
4-Nitroaniline	400	U	ug/Kg Dry	170	400	1.0
Benzo[k]fluoranthene	250	J	ug/Kg Dry	110	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg Dry	280	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg Dry	230	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg Dry	130	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg Dry	210	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg Dry	120	400	1.0
Carbazole	400	U	ug/Kg Dry	140	400	1.0
Chrysene	540		ug/Kg Dry	110	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg Dry	110	400	1.0
Dibenzofuran	400	U	ug/Kg Dry	120	400	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-1**
Lab Sample ID: **420-70885-13**

Date Sampled: 10/02/2013 1212
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Dimethyl phthalate	400	U	ug/Kg Dry	99	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg Dry	110	400	1.0
Di-n-octyl phthalate	400	U	ug/Kg Dry	140	400	1.0
Fluoranthene	850		ug/Kg Dry	100	400	1.0
Fluorene	400	U	ug/Kg Dry	120	400	1.0
Hexachlorobenzene	400	U	ug/Kg Dry	110	400	1.0
Hexachlorobutadiene	400	U	ug/Kg Dry	180	400	1.0
Hexachlorocyclopentadiene	400	U	ug/Kg Dry	190	400	1.0
Hexachloroethane	400	U	ug/Kg Dry	170	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg Dry	320	400	1.0
Isophorone	400	U	ug/Kg Dry	190	400	1.0
Naphthalene	400	U	ug/Kg Dry	220	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg Dry	210	400	1.0
Nitrobenzene	400	U	ug/Kg Dry	200	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg Dry	110	400	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	140	3000	1.0
Phenol	400	U	ug/Kg Dry	150	400	1.0
Phenanthrene	650		ug/Kg Dry	110	400	1.0
Pyrene	730		ug/Kg Dry	110	400	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg Dry	130	400	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	15	%	10 - 120
Nitrobenzene-d5	23	%	10 - 120
Phenol-d5	16	%	10 - 120
Terphenyl-d14	41	%	10 - 120
2-Fluorobiphenyl	31	%	10 - 120
2,4,6 - Tribromophenol	38	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-1**
Lab Sample ID: **420-70885-13**

Date Sampled: 10/02/2013 1212
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 80

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2030	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	150	mg/Kg Dry	1.8	1.8	1.0
Cu	580	mg/Kg Dry	4.6	4.6	1.0
Pb	1000	mg/Kg Dry	4.6	4.6	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-2**
Lab Sample ID: **420-70885-14**

Date Sampled: 10/02/2013 1216
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0133	
Prep Method: 3546			Date Prepared:		10/08/2013 1200	
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	370	U	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U *	ug/Kg Dry	99	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	98	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	90	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	370	U	ug/Kg Dry	190	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	240	370	1.0
3 & 4 Methylphenol	370	U	ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U *	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	300	370	1.0
Acenaphthene	370	U	ug/Kg Dry	110	370	1.0
Acenaphthylene	370	U	ug/Kg Dry	140	370	1.0
Anthracene	170	J	ug/Kg Dry	110	370	1.0
Benzo[a]anthracene	340	J	ug/Kg Dry	110	370	1.0
Benzo[a]pyrene	380		ug/Kg Dry	97	370	1.0
Benzo[b]fluoranthene	400		ug/Kg Dry	110	370	1.0
Benzo[g,h,i]perylene	120	J	ug/Kg Dry	110	370	1.0
Benzo[k]fluoranthene	630	*	ug/Kg Dry	100	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	260	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	370	U	ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg Dry	120	370	1.0
Carbazole	370	U	ug/Kg Dry	130	370	1.0
Chrysene	720		ug/Kg Dry	100	370	1.0
Dibenz(a,h)anthracene	370	U	ug/Kg Dry	110	370	1.0
Dibenzofuran	370	U	ug/Kg Dry	110	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-2**
Lab Sample ID: **420-70885-14**

Date Sampled: 10/02/2013 1216
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	370	U	ug/Kg Dry	96	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	91	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg Dry	97	370	1.0
Di-n-octyl phthalate	370	U *	ug/Kg Dry	130	370	1.0
Fluoranthene	810		ug/Kg Dry	94	370	1.0
Fluorene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U *	ug/Kg Dry	180	370	1.0
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	370	U	ug/Kg Dry	300	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	370	U	ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	190	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	110	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
Phenanthrene	800		ug/Kg Dry	100	370	1.0
Pyrene	720		ug/Kg Dry	110	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	51	%	10 - 120
Nitrobenzene-d5	45	%	10 - 120
Phenol-d5	53	%	10 - 120
Terphenyl-d14	96	%	10 - 120
2-Fluorobiphenyl	75	%	10 - 120
2,4,6 - Tribromophenol	114	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-24 S-2**
Lab Sample ID: **420-70885-14**

Date Sampled: 10/02/2013 1216
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2034	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	25	mg/Kg Dry	2.0	2.0	1.0
Cu	450	mg/Kg Dry	4.9	4.9	1.0
Pb	780	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-1**
Lab Sample ID: **420-70885-15**

Date Sampled: 10/02/2013 1312
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/09/2013 0023	
Prep Method: 3546			Date Prepared:		10/08/2013 1200	
1,2,4-Trichlorobenzene	470	U	ug/Kg Dry	220	470	1.0
2,4,5-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4,6-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4-Dichlorophenol	470	U	ug/Kg Dry	240	470	1.0
2,4-Dimethylphenol	470	U	ug/Kg Dry	230	470	1.0
2,4-Dinitrophenol	470	U *	ug/Kg Dry	120	470	1.0
2,4-Dinitrotoluene	470	U	ug/Kg Dry	120	470	1.0
2,6-Dinitrotoluene	470	U	ug/Kg Dry	110	470	1.0
2-Chloronaphthalene	470	U	ug/Kg Dry	200	470	1.0
2-Chlorophenol	470	U	ug/Kg Dry	220	470	1.0
2-Methylnaphthalene	530		ug/Kg Dry	230	470	1.0
2-Methylphenol	470	U	ug/Kg Dry	230	470	1.0
2-Nitroaniline	470	U	ug/Kg Dry	130	470	1.0
2-Nitrophenol	470	U	ug/Kg Dry	250	470	1.0
3,3'-Dichlorobenzidine	470	U	ug/Kg Dry	290	470	1.0
3 & 4 Methylphenol	470	U	ug/Kg Dry	240	470	1.0
4,6-Dinitro-2-methylphenol	470	U *	ug/Kg Dry	210	470	1.0
4-Bromophenyl phenyl ether	470	U	ug/Kg Dry	130	470	1.0
4-Chloroaniline	470	U	ug/Kg Dry	270	470	1.0
4-Chlorophenyl phenyl ether	470	U	ug/Kg Dry	130	470	1.0
4-Nitrophenol	470	U	ug/Kg Dry	370	470	1.0
Acenaphthene	500		ug/Kg Dry	140	470	1.0
Acenaphthylene	470	U	ug/Kg Dry	170	470	1.0
Anthracene	620		ug/Kg Dry	130	470	1.0
Benzo[a]anthracene	2800		ug/Kg Dry	140	470	1.0
Benzo[a]pyrene	3600		ug/Kg Dry	120	470	1.0
Benzo[b]fluoranthene	4600		ug/Kg Dry	130	470	1.0
Benzo[g,h,i]perylene	440	J	ug/Kg Dry	140	470	1.0
Benzo[k]fluoranthene	4200	*	ug/Kg Dry	130	470	1.0
4-Nitroaniline	470	U	ug/Kg Dry	200	470	1.0
Bis(2-chloroethoxy)methane	470	U	ug/Kg Dry	320	470	1.0
Bis(2-chloroethyl)ether	470	U	ug/Kg Dry	260	470	1.0
Bis(2-ethylhexyl) phthalate	470	U	ug/Kg Dry	150	470	1.0
2,2'-oxybis[1-chloropropane]	470	U	ug/Kg Dry	240	470	1.0
Butyl benzyl phthalate	470	U	ug/Kg Dry	140	470	1.0
Carbazole	280	J	ug/Kg Dry	170	470	1.0
Chrysene	3200		ug/Kg Dry	130	470	1.0
Dibenz(a,h)anthracene	310	J	ug/Kg Dry	130	470	1.0
Dibenzofuran	540		ug/Kg Dry	140	470	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-1**
Lab Sample ID: **420-70885-15**

Date Sampled: 10/02/2013 1312
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Dimethyl phthalate	470	U	ug/Kg Dry	110	470	1.0
Di-n-butyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Di-n-octyl phthalate	470	U *	ug/Kg Dry	160	470	1.0
Fluorene	360	J	ug/Kg Dry	130	470	1.0
Hexachlorobenzene	470	U	ug/Kg Dry	130	470	1.0
Hexachlorobutadiene	470	U	ug/Kg Dry	200	470	1.0
Hexachlorocyclopentadiene	470	U *	ug/Kg Dry	220	470	1.0
Hexachloroethane	470	U	ug/Kg Dry	200	470	1.0
Indeno[1,2,3-cd]pyrene	600		ug/Kg Dry	370	470	1.0
Isophorone	470	U	ug/Kg Dry	220	470	1.0
Naphthalene	4700		ug/Kg Dry	250	470	1.0
N-Nitrosodi-n-propylamine	470	U	ug/Kg Dry	240	470	1.0
Nitrobenzene	470	U	ug/Kg Dry	230	470	1.0
N-Nitrosodiphenylamine	470	U	ug/Kg Dry	130	470	1.0
Pentachlorophenol	3500	U	ug/Kg Dry	160	3500	1.0
Phenol	470	U	ug/Kg Dry	180	470	1.0
Phenanthrene	2800		ug/Kg Dry	130	470	1.0
4-Chloro-3-methylphenol	470	U	ug/Kg Dry	150	470	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	49	%	10 - 120
Nitrobenzene-d5	49	%	10 - 120
Phenol-d5	51	%	10 - 120
Terphenyl-d14	94	%	10 - 120
2-Fluorobiphenyl	58	%	10 - 120
2,4,6 - Tribromophenol	90	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 0004
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Fluoranthene	6200	D	ug/Kg Dry	230	930	2.0
Pyrene	4400	D	ug/Kg Dry	270	930	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-1**
Lab Sample ID: **420-70885-15**

Date Sampled: 10/02/2013 1312
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2037	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	49	mg/Kg Dry	0.98	0.98	1.0
Cu	230	mg/Kg Dry	2.4	2.4	1.0
Method: 6010B		Date Analyzed:		10/14/2013 1553	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
Pb	1500	mg/Kg Dry	4.9	4.9	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-2**
Lab Sample ID: **420-70885-16**

Date Sampled: 10/02/2013 1318
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 0052		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	210	J	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U *	ug/Kg Dry	98	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	97	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	90	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	1500		ug/Kg Dry	190	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	230	370	1.0
3 & 4 Methylphenol	440		ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U *	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	290	370	1.0
Acenaphthene	3700		ug/Kg Dry	110	370	1.0
Acenaphthylene	540		ug/Kg Dry	140	370	1.0
Benzo[g,h,i]perylene	2500		ug/Kg Dry	110	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	250	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	480		ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg Dry	110	370	1.0
Dibenz(a,h)anthracene	1700		ug/Kg Dry	110	370	1.0
Dibenzofuran	3200		ug/Kg Dry	110	370	1.0
Diethyl phthalate	370	U	ug/Kg Dry	95	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	91	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg Dry	97	370	1.0
Di-n-octyl phthalate	370	U *	ug/Kg Dry	120	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	100	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U *	ug/Kg Dry	170	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-2**
Lab Sample ID: **420-70885-16**

Date Sampled: 10/02/2013 1318
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	3400		ug/Kg Dry	290	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	3700		ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	190	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	100	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	34	%	10 - 120
Nitrobenzene-d5	43	%	10 - 120
Phenol-d5	48	%	10 - 120
Terphenyl-d14	118	%	10 - 120
2-Fluorobiphenyl	56	%	10 - 120
2,4,6 - Tribromophenol	75	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 1950
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Anthracene	7300	J D	ug/Kg Dry	2100	7400	20
Benzo[a]anthracene	18000	D	ug/Kg Dry	2200	7400	20
Benzo[a]pyrene	17000	D	ug/Kg Dry	1900	7400	20
Benzo[b]fluoranthene	16000	D	ug/Kg Dry	2100	7400	20
Benzo[k]fluoranthene	20000	* D	ug/Kg Dry	2100	7400	20
Carbazole	3300	J D	ug/Kg Dry	2600	7400	20
Chrysene	19000	D	ug/Kg Dry	2000	7400	20
Fluoranthene	42000	D	ug/Kg Dry	1900	7400	20
Fluorene	3600	J D	ug/Kg Dry	2100	7400	20
Phenanthrene	28000	D	ug/Kg Dry	2100	7400	20
Pyrene	34000	D	ug/Kg Dry	2100	7400	20

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-25 S-2**
Lab Sample ID: **420-70885-16**

Date Sampled: 10/02/2013 1318
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 87

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2049	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	14	mg/Kg Dry	1.9	1.9	1.0
Cu	260	mg/Kg Dry	4.8	4.8	1.0
Pb	490	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-1**
Lab Sample ID: **420-70885-17**

Date Sampled: 10/02/2013 1222
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 0203		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	420	U	ug/Kg Dry	200	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4-Dichlorophenol	420	U	ug/Kg Dry	210	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg Dry	200	420	1.0
2,4-Dinitrophenol	420	U *	ug/Kg Dry	110	420	1.0
2,4-Dinitrotoluene	420	U	ug/Kg Dry	110	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg Dry	100	420	1.0
2-Chloronaphthalene	420	U	ug/Kg Dry	180	420	1.0
2-Chlorophenol	420	U	ug/Kg Dry	200	420	1.0
2-Methylnaphthalene	420	U	ug/Kg Dry	210	420	1.0
2-Methylphenol	420	U	ug/Kg Dry	210	420	1.0
2-Nitroaniline	420	U	ug/Kg Dry	120	420	1.0
2-Nitrophenol	420	U	ug/Kg Dry	220	420	1.0
3,3'-Dichlorobenzidine	420	U	ug/Kg Dry	270	420	1.0
3 & 4 Methylphenol	550		ug/Kg Dry	220	420	1.0
4,6-Dinitro-2-methylphenol	420	U *	ug/Kg Dry	190	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Chloroaniline	420	U	ug/Kg Dry	240	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Nitrophenol	420	U	ug/Kg Dry	330	420	1.0
Acenaphthene	310	J	ug/Kg Dry	130	420	1.0
Acenaphthylene	420	U	ug/Kg Dry	160	420	1.0
Anthracene	430		ug/Kg Dry	120	420	1.0
Benzo[a]anthracene	360	J	ug/Kg Dry	130	420	1.0
Benzo[a]pyrene	380	J	ug/Kg Dry	110	420	1.0
Benzo[b]fluoranthene	250	J	ug/Kg Dry	120	420	1.0
Benzo[g,h,i]perylene	130	J	ug/Kg Dry	120	420	1.0
Benzo[k]fluoranthene	510	*	ug/Kg Dry	120	420	1.0
4-Nitroaniline	420	U	ug/Kg Dry	180	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg Dry	290	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg Dry	240	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg Dry	140	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg Dry	220	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg Dry	130	420	1.0
Carbazole	420	U	ug/Kg Dry	150	420	1.0
Chrysene	520		ug/Kg Dry	120	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg Dry	120	420	1.0
Dibenzofuran	310	J	ug/Kg Dry	130	420	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-1**
Lab Sample ID: **420-70885-17**

Date Sampled: 10/02/2013 1222
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Dimethyl phthalate	420	U	ug/Kg Dry	100	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Di-n-octyl phthalate	420	U *	ug/Kg Dry	140	420	1.0
Fluoranthene	1200		ug/Kg Dry	110	420	1.0
Fluorene	360	J	ug/Kg Dry	120	420	1.0
Hexachlorobenzene	420	U	ug/Kg Dry	120	420	1.0
Hexachlorobutadiene	420	U	ug/Kg Dry	180	420	1.0
Hexachlorocyclopentadiene	420	U *	ug/Kg Dry	200	420	1.0
Hexachloroethane	420	U	ug/Kg Dry	180	420	1.0
Indeno[1,2,3-cd]pyrene	420	U	ug/Kg Dry	330	420	1.0
Isophorone	420	U	ug/Kg Dry	200	420	1.0
Naphthalene	690		ug/Kg Dry	230	420	1.0
N-Nitrosodi-n-propylamine	420	U	ug/Kg Dry	220	420	1.0
Nitrobenzene	420	U	ug/Kg Dry	210	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg Dry	120	420	1.0
Pentachlorophenol	3200	U	ug/Kg Dry	140	3200	1.0
Phenol	420	U	ug/Kg Dry	160	420	1.0
Phenanthrene	940		ug/Kg Dry	120	420	1.0
Pyrene	940		ug/Kg Dry	120	420	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg Dry	140	420	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	31	%	10 - 120
Nitrobenzene-d5	17	%	10 - 120
Phenol-d5	33	%	10 - 120
Terphenyl-d14	68	%	10 - 120
2-Fluorobiphenyl	55	%	10 - 120
2,4,6 - Tribromophenol	80	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-1**
Lab Sample ID: **420-70885-17**

Date Sampled: 10/02/2013 1222
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/14/2013 1557	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	35	mg/Kg Dry	3.9	3.9	2.0
Cu	3300	mg/Kg Dry	9.8	9.8	2.0
Pb	630	mg/Kg Dry	9.8	9.8	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-2**
Lab Sample ID: **420-70885-18**

Date Sampled: 10/02/2013 1327
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 1343		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	100	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	1200		ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	1700		ug/Kg Dry	200	380	1.0
4,6-Dinitro-2-methylphenol	380	U *	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthylene	450		ug/Kg Dry	140	380	1.0
Benzo[g,h,i]perylene	1600		ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	220	380	1.0
Bis(2-ethylhexyl) phthalate	380	U	ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	200	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	2900		ug/Kg Dry	140	380	1.0
Dibenz(a,h)anthracene	1300		ug/Kg Dry	110	380	1.0
Dibenzofuran	2800		ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	98	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	99	380	1.0
Di-n-octyl phthalate	380	U *	ug/Kg Dry	130	380	1.0
Fluorene	5200		ug/Kg Dry	110	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-2**
Lab Sample ID: **420-70885-18**

Date Sampled: 10/02/2013 1327
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorocyclopentadiene	380	U *	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	2200		ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	3000		ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	44	%	10 - 120
Nitrobenzene-d5	44	%	10 - 120
Phenol-d5	54	%	10 - 120
Terphenyl-d14	111	%	10 - 120
2-Fluorobiphenyl	67	%	10 - 120
2,4,6 - Tribromophenol	88	%	10 - 120

Method: 8270D Date Analyzed: 10/10/2013 2235
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Acenaphthene	3800	J D	ug/Kg Dry	1200	3800	10
Anthracene	7200	D	ug/Kg Dry	1100	3800	10
Benzo[a]anthracene	14000	D	ug/Kg Dry	1100	3800	10
Benzo[a]pyrene	12000	D	ug/Kg Dry	990	3800	10
Benzo[b]fluoranthene	8700	D	ug/Kg Dry	1100	3800	10
Benzo[k]fluoranthene	12000	* D	ug/Kg Dry	1100	3800	10
Chrysene	14000	D	ug/Kg Dry	1000	3800	10
Fluoranthene	38000	D	ug/Kg Dry	960	3800	10
Phenanthrene	30000	D	ug/Kg Dry	1100	3800	10
Pyrene	28000	D	ug/Kg Dry	1100	3800	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-26 S-2**
Lab Sample ID: **420-70885-18**

Date Sampled: 10/02/2013 1327
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2057	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	18	mg/Kg Dry	2.0	2.0	1.0
Cu	790	mg/Kg Dry	4.9	4.9	1.0
Pb	740	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-1**
Lab Sample ID: **420-70885-19**

Date Sampled: 10/02/2013 1350
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0232	
Prep Method: 3546			Date Prepared:		10/08/2013 1200	
1,2,4-Trichlorobenzene	420	U	ug/Kg Dry	200	420	1.0
2,4,5-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4,6-Trichlorophenol	420	U	ug/Kg Dry	130	420	1.0
2,4-Dichlorophenol	420	U	ug/Kg Dry	220	420	1.0
2,4-Dimethylphenol	420	U	ug/Kg Dry	210	420	1.0
2,4-Dinitrophenol	420	U *	ug/Kg Dry	110	420	1.0
2,4-Dinitrotoluene	420	U	ug/Kg Dry	110	420	1.0
2,6-Dinitrotoluene	420	U	ug/Kg Dry	100	420	1.0
2-Chloronaphthalene	420	U	ug/Kg Dry	180	420	1.0
2-Chlorophenol	420	U	ug/Kg Dry	200	420	1.0
2-Methylnaphthalene	420	U	ug/Kg Dry	210	420	1.0
2-Methylphenol	420	U	ug/Kg Dry	210	420	1.0
2-Nitroaniline	420	U	ug/Kg Dry	120	420	1.0
2-Nitrophenol	420	U	ug/Kg Dry	230	420	1.0
3,3'-Dichlorobenzidine	420	U	ug/Kg Dry	270	420	1.0
3 & 4 Methylphenol	470		ug/Kg Dry	220	420	1.0
4,6-Dinitro-2-methylphenol	420	U *	ug/Kg Dry	190	420	1.0
4-Bromophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Chloroaniline	420	U	ug/Kg Dry	240	420	1.0
4-Chlorophenyl phenyl ether	420	U	ug/Kg Dry	120	420	1.0
4-Nitrophenol	420	U	ug/Kg Dry	340	420	1.0
Acenaphthene	420	U	ug/Kg Dry	130	420	1.0
Acenaphthylene	420	U	ug/Kg Dry	160	420	1.0
Anthracene	420	U	ug/Kg Dry	120	420	1.0
Benzo[a]anthracene	420	U	ug/Kg Dry	130	420	1.0
Benzo[a]pyrene	420	U	ug/Kg Dry	110	420	1.0
Benzo[b]fluoranthene	420	U	ug/Kg Dry	120	420	1.0
Benzo[g,h,i]perylene	420	U	ug/Kg Dry	120	420	1.0
Benzo[k]fluoranthene	420	U *	ug/Kg Dry	120	420	1.0
4-Nitroaniline	420	U	ug/Kg Dry	180	420	1.0
Bis(2-chloroethoxy)methane	420	U	ug/Kg Dry	290	420	1.0
Bis(2-chloroethyl)ether	420	U	ug/Kg Dry	240	420	1.0
Bis(2-ethylhexyl) phthalate	420	U	ug/Kg Dry	140	420	1.0
2,2'-oxybis[1-chloropropane]	420	U	ug/Kg Dry	220	420	1.0
Butyl benzyl phthalate	420	U	ug/Kg Dry	130	420	1.0
Carbazole	420	U	ug/Kg Dry	150	420	1.0
Chrysene	420	U	ug/Kg Dry	120	420	1.0
Dibenz(a,h)anthracene	420	U	ug/Kg Dry	120	420	1.0
Dibenzofuran	420	U	ug/Kg Dry	130	420	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-1**
Lab Sample ID: **420-70885-19**

Date Sampled: 10/02/2013 1350
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Dimethyl phthalate	420	U	ug/Kg Dry	100	420	1.0
Di-n-butyl phthalate	420	U	ug/Kg Dry	110	420	1.0
Di-n-octyl phthalate	420	U *	ug/Kg Dry	140	420	1.0
Fluoranthene	420	U	ug/Kg Dry	110	420	1.0
Fluorene	420	U	ug/Kg Dry	120	420	1.0
Hexachlorobenzene	420	U	ug/Kg Dry	120	420	1.0
Hexachlorobutadiene	420	U	ug/Kg Dry	190	420	1.0
Hexachlorocyclopentadiene	420	U *	ug/Kg Dry	200	420	1.0
Hexachloroethane	420	U	ug/Kg Dry	180	420	1.0
Indeno[1,2,3-cd]pyrene	420	U	ug/Kg Dry	340	420	1.0
Isophorone	420	U	ug/Kg Dry	200	420	1.0
Naphthalene	1100		ug/Kg Dry	230	420	1.0
N-Nitrosodi-n-propylamine	420	U	ug/Kg Dry	220	420	1.0
Nitrobenzene	420	U	ug/Kg Dry	210	420	1.0
N-Nitrosodiphenylamine	420	U	ug/Kg Dry	120	420	1.0
Pentachlorophenol	3200	U	ug/Kg Dry	140	3200	1.0
Phenol	420	U	ug/Kg Dry	160	420	1.0
Phenanthrene	420	U	ug/Kg Dry	120	420	1.0
Pyrene	420	U	ug/Kg Dry	120	420	1.0
4-Chloro-3-methylphenol	420	U	ug/Kg Dry	140	420	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	47	%	10 - 120
Nitrobenzene-d5	85	%	10 - 120
Phenol-d5	51	%	10 - 120
Terphenyl-d14	40	%	10 - 120
2-Fluorobiphenyl	119	%	10 - 120
2,4,6 - Tribromophenol	10	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-1**
Lab Sample ID: **420-70885-19**

Date Sampled: 10/02/2013 1350
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 76

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2101	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	17	mg/Kg Dry	1.9	1.9	1.0
Cu	220	mg/Kg Dry	4.8	4.8	1.0
Pb	960	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-2**
Lab Sample ID: **420-70885-20**

Date Sampled: 10/02/2013 1355
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 1441		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	460	U	ug/Kg Dry	220	460	1.0
2,4,5-Trichlorophenol	460	U	ug/Kg Dry	140	460	1.0
2,4,6-Trichlorophenol	460	U	ug/Kg Dry	140	460	1.0
2,4-Dichlorophenol	460	U	ug/Kg Dry	240	460	1.0
2,4-Dimethylphenol	460	U	ug/Kg Dry	230	460	1.0
2,4-Dinitrophenol	460	U *	ug/Kg Dry	120	460	1.0
2,4-Dinitrotoluene	460	U	ug/Kg Dry	120	460	1.0
2,6-Dinitrotoluene	460	U	ug/Kg Dry	110	460	1.0
2-Chloronaphthalene	460	U	ug/Kg Dry	200	460	1.0
2-Chlorophenol	460	U	ug/Kg Dry	220	460	1.0
2-Methylnaphthalene	820		ug/Kg Dry	230	460	1.0
2-Methylphenol	460	U	ug/Kg Dry	230	460	1.0
2-Nitroaniline	460	U	ug/Kg Dry	130	460	1.0
2-Nitrophenol	460	U	ug/Kg Dry	250	460	1.0
3,3'-Dichlorobenzidine	460	U	ug/Kg Dry	290	460	1.0
3 & 4 Methylphenol	2000		ug/Kg Dry	240	460	1.0
4,6-Dinitro-2-methylphenol	460	U *	ug/Kg Dry	210	460	1.0
4-Bromophenyl phenyl ether	460	U	ug/Kg Dry	130	460	1.0
4-Chloroaniline	460	U	ug/Kg Dry	270	460	1.0
4-Chlorophenyl phenyl ether	460	U	ug/Kg Dry	130	460	1.0
4-Nitrophenol	460	U	ug/Kg Dry	370	460	1.0
Acenaphthene	2000		ug/Kg Dry	140	460	1.0
Acenaphthylene	460	U	ug/Kg Dry	170	460	1.0
Anthracene	4500		ug/Kg Dry	130	460	1.0
Benzo[g,h,i]perylene	1100		ug/Kg Dry	140	460	1.0
4-Nitroaniline	460	U	ug/Kg Dry	200	460	1.0
Bis(2-chloroethoxy)methane	460	U	ug/Kg Dry	320	460	1.0
Bis(2-chloroethyl)ether	460	U	ug/Kg Dry	260	460	1.0
Bis(2-ethylhexyl) phthalate	460	U	ug/Kg Dry	150	460	1.0
2,2'-oxybis[1-chloropropane]	460	U	ug/Kg Dry	240	460	1.0
Butyl benzyl phthalate	460	U	ug/Kg Dry	140	460	1.0
Carbazole	1200		ug/Kg Dry	170	460	1.0
Dibenz(a,h)anthracene	470		ug/Kg Dry	130	460	1.0
Dibenzofuran	2300		ug/Kg Dry	140	460	1.0
Diethyl phthalate	460	U	ug/Kg Dry	120	460	1.0
Dimethyl phthalate	460	U	ug/Kg Dry	110	460	1.0
Di-n-butyl phthalate	460	U	ug/Kg Dry	120	460	1.0
Di-n-octyl phthalate	460	U *	ug/Kg Dry	160	460	1.0
Fluorene	3000		ug/Kg Dry	130	460	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-2**
Lab Sample ID: **420-70885-20**

Date Sampled: 10/02/2013 1355
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	460	U	ug/Kg Dry	130	460	1.0
Hexachlorobutadiene	460	U	ug/Kg Dry	200	460	1.0
Hexachlorocyclopentadiene	460	U *	ug/Kg Dry	220	460	1.0
Hexachloroethane	460	U	ug/Kg Dry	200	460	1.0
Indeno[1,2,3-cd]pyrene	1300		ug/Kg Dry	370	460	1.0
Isophorone	460	U	ug/Kg Dry	220	460	1.0
N-Nitrosodi-n-propylamine	460	U	ug/Kg Dry	240	460	1.0
Nitrobenzene	460	U	ug/Kg Dry	230	460	1.0
N-Nitrosodiphenylamine	460	U	ug/Kg Dry	130	460	1.0
Pentachlorophenol	3500	U	ug/Kg Dry	160	3500	1.0
Phenol	460	U	ug/Kg Dry	180	460	1.0
4-Chloro-3-methylphenol	460	U	ug/Kg Dry	150	460	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	49		%	10 - 120
Nitrobenzene-d5	40		%	10 - 120
Phenol-d5	58		%	10 - 120
Terphenyl-d14	123	X	%	10 - 120
2-Fluorobiphenyl	57		%	10 - 120
2,4,6 - Tribromophenol	88		%	10 - 120

Method: 8270D Date Analyzed: 10/10/2013 2305
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Benzo[a]anthracene	5200	D	ug/Kg Dry	1400	4600	10
Benzo[a]pyrene	4700	D	ug/Kg Dry	1200	4600	10
Benzo[b]fluoranthene	3600	J D	ug/Kg Dry	1300	4600	10
Benzo[k]fluoranthene	4500	J * D	ug/Kg Dry	1300	4600	10
Chrysene	5300	D	ug/Kg Dry	1300	4600	10
Fluoranthene	15000	D	ug/Kg Dry	1200	4600	10
Naphthalene	5300	D	ug/Kg Dry	2500	4600	10
Phenanthrene	14000	D	ug/Kg Dry	1300	4600	10
Pyrene	12000	D	ug/Kg Dry	1300	4600	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-20 S-2**
Lab Sample ID: **420-70885-20**

Date Sampled: 10/02/2013 1355
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 2105	
Prep Method: 3050B		Date Prepared:		10/07/2013 1210	
As	14	mg/Kg Dry	1.9	1.9	1.0
Cu	520	mg/Kg Dry	4.7	4.7	1.0
Pb	880	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-1**
Lab Sample ID: **420-70885-21**

Date Sampled: 10/02/2013 1335
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 1511		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	390	U	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U *	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	95	390	1.0
2-Chloronaphthalene	390	U	ug/Kg Dry	170	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	210	J	ug/Kg Dry	200	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	380	J	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U *	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	220	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	200	J	ug/Kg Dry	120	390	1.0
Acenaphthylene	390	U	ug/Kg Dry	140	390	1.0
Anthracene	1000		ug/Kg Dry	110	390	1.0
Benzo[a]anthracene	1800		ug/Kg Dry	120	390	1.0
Benzo[a]pyrene	1900		ug/Kg Dry	100	390	1.0
Benzo[b]fluoranthene	3400		ug/Kg Dry	110	390	1.0
Benzo[g,h,i]perylene	290	J	ug/Kg Dry	110	390	1.0
Benzo[k]fluoranthene	2900	*	ug/Kg Dry	110	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	390	U	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U	ug/Kg Dry	120	390	1.0
Carbazole	390	U	ug/Kg Dry	140	390	1.0
Chrysene	2000		ug/Kg Dry	110	390	1.0
Dibenz(a,h)anthracene	150	J	ug/Kg Dry	110	390	1.0
Dibenzofuran	250	J	ug/Kg Dry	120	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-1**
Lab Sample ID: **420-70885-21**

Date Sampled: 10/02/2013 1335
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	96	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U *	ug/Kg Dry	130	390	1.0
Fluoranthene	3800		ug/Kg Dry	98	390	1.0
Fluorene	260	J	ug/Kg Dry	110	390	1.0
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U *	ug/Kg Dry	180	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	370	J	ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	360	J	ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	390	U	ug/Kg Dry	150	390	1.0
Phenanthrene	2300		ug/Kg Dry	110	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	52	%	10 - 120
Nitrobenzene-d5	60	%	10 - 120
Phenol-d5	54	%	10 - 120
Terphenyl-d14	117	%	10 - 120
2-Fluorobiphenyl	70	%	10 - 120
2,4,6 - Tribromophenol	98	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 0034
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Pyrene	2800	D	ug/Kg Dry	220	780	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-1**
Lab Sample ID: **420-70885-21**

Date Sampled: 10/02/2013 1335
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 2048		
Prep Method: 5035-L			Date Prepared:	10/07/2013 2048		
1,1,1-Trichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1-Dichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2,4-Trimethylbenzene	39		ug/Kg Dry	2.7	2.7	1.0
1,2-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2-Dichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2-Dichloropropane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,3,5-Trimethylbenzene	25		ug/Kg Dry	2.7	2.7	1.0
1,3-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,4-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Butanone (MEK)	130		ug/Kg Dry	2.7	2.7	1.0
2-Chloroethyl vinyl ether	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Chlorotoluene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Hexanone	17		ug/Kg Dry	2.7	2.7	1.0
4-Methyl-2-pentanone (MIBK)	12		ug/Kg Dry	2.7	2.7	1.0
Benzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Benzyl chloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromodichloromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromoform	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Carbon disulfide	8.7		ug/Kg Dry	2.7	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorobromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorodibromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloroform	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
cis-1,2-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
cis-1,3-Dichloropropene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Dibromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Dichlorodifluoromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Ethyl methacrylate	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Ethylbenzene	9.6		ug/Kg Dry	2.7	2.7	1.0
Hexachlorobutadiene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Isopropylbenzene	3.6		ug/Kg Dry	2.7	2.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-1**
Lab Sample ID: **420-70885-21**

Date Sampled: 10/02/2013 1335
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Methylene Chloride	9.3		ug/Kg Dry	2.7	2.7	1.0
m-Xylene & p-Xylene	27		ug/Kg Dry	5.4	5.4	1.0
Naphthalene	28		ug/Kg Dry	2.7	2.7	1.0
n-Butylbenzene	5.1		ug/Kg Dry	2.7	2.7	1.0
N-Propylbenzene	5.5		ug/Kg Dry	2.7	2.7	1.0
o-Xylene	26		ug/Kg Dry	5.4	5.4	1.0
p-Isopropyltoluene	8.9		ug/Kg Dry	2.7	2.7	1.0
sec-Butylbenzene	5.4		ug/Kg Dry	2.7	2.7	1.0
Styrene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
tert-Butylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Toluene	3.7		ug/Kg Dry	2.7	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
trans-1,3-Dichloropropene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Trichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Vinyl acetate	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Vinyl chloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Xylenes, Total	53		ug/Kg Dry	5.4	5.4	1.0
1,1,1,2-Tetrachloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Acetone	1900	E	ug/Kg Dry	14	14	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	115		%		72 - 143	
Method: 8260C Run Type: RA			Date Analyzed:		10/09/2013 1508	
Prep Method: 5035-L			Date Prepared:		10/09/2013 1508	
Acetone	680	D	ug/Kg Dry	35	35	1.0
Method: 8082A			Date Analyzed:		10/07/2013 1751	
Prep Method: 3546			Date Prepared:		10/07/2013 1005	
PCB-1016	78	U	ug/Kg Dry	78	78	1.0
PCB-1221	78	U	ug/Kg Dry	78	78	1.0
PCB-1232	78	U	ug/Kg Dry	78	78	1.0
PCB-1242	78	U	ug/Kg Dry	78	78	1.0
PCB-1248	78	U	ug/Kg Dry	78	78	1.0
PCB-1254	78	U	ug/Kg Dry	78	78	1.0
PCB-1260	78	U	ug/Kg Dry	78	78	1.0
PCB-1262	78	U	ug/Kg Dry	78	78	1.0
PCB-1268	78	U	ug/Kg Dry	78	78	1.0
Surrogate					Acceptance Limits	

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-1**
Lab Sample ID: **420-70885-21**

Date Sampled: 10/02/2013 1335
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 83

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Surrogate				Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	36	%		30 - 150	
DCB Decachlorobiphenyl(surr)	30	%		30 - 150	
Method: 6010B		Date Analyzed:		10/11/2013 1551	
Prep Method: 3050B		Date Prepared:		10/10/2013 1120	
As	21	mg/Kg Dry	2.0	2.0	1.0
Cu	420	mg/Kg Dry	5.0	5.0	1.0
Pb	1200	mg/Kg Dry	5.0	5.0	1.0
Method: 7471A		Date Analyzed:		10/09/2013 1325	
Prep Method: 7471A		Date Prepared:		10/08/2013 1230	
Hg	2.7	mg/Kg Dry	0.97	0.97	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-2**
Lab Sample ID: **420-70885-22**

Date Sampled: 10/02/2013 1340
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 0302		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	360	U	ug/Kg Dry	170	360	1.0
2,4,5-Trichlorophenol	360	U	ug/Kg Dry	110	360	1.0
2,4,6-Trichlorophenol	360	U	ug/Kg Dry	110	360	1.0
2,4-Dichlorophenol	360	U	ug/Kg Dry	180	360	1.0
2,4-Dimethylphenol	360	U	ug/Kg Dry	170	360	1.0
2,4-Dinitrophenol	360	U *	ug/Kg Dry	95	360	1.0
2,4-Dinitrotoluene	360	U	ug/Kg Dry	94	360	1.0
2,6-Dinitrotoluene	360	U	ug/Kg Dry	87	360	1.0
2-Chloronaphthalene	360	U	ug/Kg Dry	150	360	1.0
2-Chlorophenol	360	U	ug/Kg Dry	170	360	1.0
2-Methylnaphthalene	360	U	ug/Kg Dry	180	360	1.0
2-Methylphenol	360	U	ug/Kg Dry	170	360	1.0
2-Nitroaniline	360	U	ug/Kg Dry	98	360	1.0
2-Nitrophenol	360	U	ug/Kg Dry	190	360	1.0
3,3'-Dichlorobenzidine	360	U	ug/Kg Dry	230	360	1.0
3 & 4 Methylphenol	200	J	ug/Kg Dry	180	360	1.0
4,6-Dinitro-2-methylphenol	360	U *	ug/Kg Dry	160	360	1.0
4-Bromophenyl phenyl ether	360	U	ug/Kg Dry	100	360	1.0
4-Chloroaniline	360	U	ug/Kg Dry	200	360	1.0
4-Chlorophenyl phenyl ether	360	U	ug/Kg Dry	100	360	1.0
4-Nitrophenol	360	U	ug/Kg Dry	280	360	1.0
Acenaphthene	360	U	ug/Kg Dry	110	360	1.0
Acenaphthylene	360	U	ug/Kg Dry	130	360	1.0
Anthracene	360	U	ug/Kg Dry	100	360	1.0
Benzo[a]anthracene	360	U	ug/Kg Dry	110	360	1.0
Benzo[a]pyrene	880		ug/Kg Dry	93	360	1.0
Benzo[b]fluoranthene	360	U	ug/Kg Dry	100	360	1.0
Benzo[g,h,i]perylene	140	J	ug/Kg Dry	100	360	1.0
Benzo[k]fluoranthene	2600	*	ug/Kg Dry	100	360	1.0
4-Nitroaniline	360	U	ug/Kg Dry	150	360	1.0
Bis(2-chloroethoxy)methane	360	U	ug/Kg Dry	250	360	1.0
Bis(2-chloroethyl)ether	360	U	ug/Kg Dry	200	360	1.0
Bis(2-ethylhexyl) phthalate	360	U	ug/Kg Dry	120	360	1.0
2,2'-oxybis[1-chloropropane]	360	U	ug/Kg Dry	180	360	1.0
Butyl benzyl phthalate	360	U	ug/Kg Dry	110	360	1.0
Carbazole	360	U	ug/Kg Dry	130	360	1.0
Chrysene	1200		ug/Kg Dry	98	360	1.0
Dibenz(a,h)anthracene	360	U	ug/Kg Dry	100	360	1.0
Dibenzofuran	130	J	ug/Kg Dry	110	360	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-2**
Lab Sample ID: **420-70885-22**

Date Sampled: 10/02/2013 1340
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	360	U	ug/Kg Dry	92	360	1.0
Dimethyl phthalate	360	U	ug/Kg Dry	88	360	1.0
Di-n-butyl phthalate	360	U	ug/Kg Dry	93	360	1.0
Di-n-octyl phthalate	360	U *	ug/Kg Dry	120	360	1.0
Fluoranthene	1100		ug/Kg Dry	90	360	1.0
Fluorene	170	J	ug/Kg Dry	100	360	1.0
Hexachlorobenzene	360	U	ug/Kg Dry	100	360	1.0
Hexachlorobutadiene	360	U	ug/Kg Dry	160	360	1.0
Hexachlorocyclopentadiene	360	U *	ug/Kg Dry	170	360	1.0
Hexachloroethane	360	U	ug/Kg Dry	150	360	1.0
Indeno[1,2,3-cd]pyrene	360	U	ug/Kg Dry	280	360	1.0
Isophorone	360	U	ug/Kg Dry	170	360	1.0
Naphthalene	220	J	ug/Kg Dry	190	360	1.0
N-Nitrosodi-n-propylamine	360	U	ug/Kg Dry	180	360	1.0
Nitrobenzene	360	U	ug/Kg Dry	180	360	1.0
N-Nitrosodiphenylamine	360	U	ug/Kg Dry	100	360	1.0
Pentachlorophenol	2700	U	ug/Kg Dry	120	2700	1.0
Phenol	360	U	ug/Kg Dry	140	360	1.0
Phenanthrene	1200		ug/Kg Dry	99	360	1.0
Pyrene	1100		ug/Kg Dry	100	360	1.0
4-Chloro-3-methylphenol	360	U	ug/Kg Dry	120	360	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	61	%	10 - 120
Nitrobenzene-d5	62	%	10 - 120
Phenol-d5	64	%	10 - 120
Terphenyl-d14	80	%	10 - 120
2-Fluorobiphenyl	77	%	10 - 120
2,4,6 - Tribromophenol	75	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-2**
Lab Sample ID: **420-70885-22**

Date Sampled: 10/02/2013 1340
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 1700	
Prep Method: 5035-L			Date Prepared:		10/07/2013 1700	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	5.6		ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	4.3		ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	21		ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	14		ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-2**
Lab Sample ID: **420-70885-22**

Date Sampled: 10/02/2013 1340
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	3.0		ug/Kg Dry	2.4	2.4	1.0
Naphthalene	3.9		ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	3.5		ug/Kg Dry	2.4	2.4	1.0
p-Isopropyltoluene	2.8		ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.8		ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	6.5		ug/Kg Dry	2.4	2.4	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	170	E	ug/Kg Dry	6.0	6.0	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	139		%	72 - 143

Method: 8260C Run Type: RA Date Analyzed: 10/09/2013 1605
Prep Method: 5035-L Date Prepared: 10/09/2013 1605

Acetone	61	D	ug/Kg Dry	14	14	1.0

Method: 8082A Date Analyzed: 10/07/2013 1808
Prep Method: 3546 Date Prepared: 10/07/2013 1005

PCB-1016	72	U	ug/Kg Dry	72	72	1.0
PCB-1221	72	U	ug/Kg Dry	72	72	1.0
PCB-1232	72	U	ug/Kg Dry	72	72	1.0
PCB-1242	72	U	ug/Kg Dry	72	72	1.0
PCB-1248	72	U	ug/Kg Dry	72	72	1.0
PCB-1254	72	U	ug/Kg Dry	72	72	1.0
PCB-1260	72	U	ug/Kg Dry	72	72	1.0
PCB-1262	72	U	ug/Kg Dry	72	72	1.0
PCB-1268	72	U	ug/Kg Dry	72	72	1.0

Surrogate				Acceptance Limits

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-43 S-2**
Lab Sample ID: **420-70885-22**

Date Sampled: 10/02/2013 1340
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	39		%		30 - 150	
DCB Decachlorobiphenyl(surr)	20	X	%		30 - 150	
Method: 6010B			Date Analyzed:		10/11/2013 1555	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
As	16		mg/Kg Dry	1.9	1.9	1.0
Cu	130		mg/Kg Dry	4.8	4.8	1.0
Method: 6010B			Date Analyzed:		10/11/2013 1717	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
Pb	2100		mg/Kg Dry	9.5	9.5	2.0
Method: 7471A			Date Analyzed:		10/09/2013 1327	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	4.8		mg/Kg Dry	1.7	1.7	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-1**
Lab Sample ID: **420-70885-23**

Date Sampled: 10/02/2013 1424
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 1610		
Prep Method: 3546			Date Prepared:	10/08/2013 1200		
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	110	380	1.0
2,4-Dichlorophenol	600		ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	230	J	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U *	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	98	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	91	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	2600		ug/Kg Dry	190	380	1.0
2-Methylphenol	320	J	ug/Kg Dry	180	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	1000		ug/Kg Dry	190	380	1.0
4,6-Dinitro-2-methylphenol	380	U *	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	380	U	ug/Kg Dry	120	380	1.0
Acenaphthylene	380	U	ug/Kg Dry	140	380	1.0
Benzo[a]anthracene	380	U	ug/Kg Dry	110	380	1.0
Benzo[a]pyrene	380	U	ug/Kg Dry	98	380	1.0
Benzo[b]fluoranthene	380	U	ug/Kg Dry	110	380	1.0
Benzo[g,h,i]perylene	380	U	ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Benzo[k]fluoranthene	380	U *	ug/Kg Dry	110	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	210	380	1.0
Bis(2-ethylhexyl) phthalate	380	U	ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	190	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	380	U	ug/Kg Dry	130	380	1.0
Chrysene	380	U	ug/Kg Dry	100	380	1.0
Dibenz(a,h)anthracene	380	U	ug/Kg Dry	110	380	1.0
Dibenzofuran	380	U	ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	97	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-1**
Lab Sample ID: **420-70885-23**

Date Sampled: 10/02/2013 1424
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dimethyl phthalate	380	U	ug/Kg Dry	92	380	1.0
Di-n-butyl phthalate	100	J	ug/Kg Dry	98	380	1.0
Di-n-octyl phthalate	380	U *	ug/Kg Dry	130	380	1.0
Fluoranthene	580		ug/Kg Dry	95	380	1.0
Fluorene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	160	380	1.0
Hexachlorocyclopentadiene	380	U *	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	380	U	ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	2200		ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	190	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	380	U	ug/Kg Dry	140	380	1.0
Phenanthrene	380	U	ug/Kg Dry	100	380	1.0
Pyrene	380	U	ug/Kg Dry	110	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	52		%	10 - 120
Nitrobenzene-d5	39		%	10 - 120
Phenol-d5	54		%	10 - 120
Terphenyl-d14	175	X	%	10 - 120
2-Fluorobiphenyl	55		%	10 - 120
2,4,6 - Tribromophenol	1	X	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 0103
Prep Method: 3546 Date Prepared: 10/08/2013 1200

Anthracene	3800	D	ug/Kg Dry	210	750	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-1**
Lab Sample ID: **420-70885-23**

Date Sampled: 10/02/2013 1424
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/09/2013 0105	
Prep Method: 5035-H			Date Prepared:		10/08/2013 1500	
Acetone	2500	D	ug/Kg Dry	2200	2200	100
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	104		%		72 - 143	
4-Bromofluorobenzene	104		%		49 - 138	
1,2-Dichloroethane-d4 (Surr)	100		%		80 - 136	
Method: 8260C			Date Analyzed:		10/07/2013 1729	
Prep Method: 5035-L			Date Prepared:		10/07/2013 1729	
1,1,1-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1,2-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trimethylbenzene	4.8		ug/Kg Dry	2.1	2.1	1.0
1,2-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloropropane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,3,5-Trimethylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,3-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,4-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Butanone (MEK)	140		ug/Kg Dry	2.1	2.1	1.0
2-Chloroethyl vinyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Chlorotoluene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Hexanone	2.1	U	ug/Kg Dry	2.1	2.1	1.0
4-Methyl-2-pentanone (MIBK)	10		ug/Kg Dry	2.1	2.1	1.0
Benzene	3.0		ug/Kg Dry	2.1	2.1	1.0
Benzyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromodichloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromoform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Carbon disulfide	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Carbon tetrachloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorodibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-1**
Lab Sample ID: **420-70885-23**

Date Sampled: 10/02/2013 1424
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
cis-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
cis-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dichlorodifluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethyl methacrylate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethylbenzene	2.2		ug/Kg Dry	2.1	2.1	1.0
Hexachlorobutadiene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Isopropylbenzene	12		ug/Kg Dry	2.1	2.1	1.0
Methyl tert-butyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Methylene Chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
m-Xylene & p-Xylene	16		ug/Kg Dry	4.3	4.3	1.0
Naphthalene	7.5		ug/Kg Dry	2.1	2.1	1.0
n-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
N-Propylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
o-Xylene	12		ug/Kg Dry	4.3	4.3	1.0
p-Isopropyltoluene	33		ug/Kg Dry	2.1	2.1	1.0
sec-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Styrene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
tert-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Tetrachloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Toluene	13		ug/Kg Dry	2.1	2.1	1.0
trans-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
trans-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichlorofluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl acetate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Xylenes, Total	28		ug/Kg Dry	4.3	4.3	1.0
1,1,1,2-Tetrachloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Acetone	1200	E	ug/Kg Dry	11	11	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	139	%	72 - 143

Method: 8082A Date Analyzed: 10/07/2013 1824
Prep Method: 3546 Date Prepared: 10/07/2013 1005

PCB-1016	76	U	ug/Kg Dry	76	76	1.0
PCB-1221	76	U	ug/Kg Dry	76	76	1.0
PCB-1232	76	U	ug/Kg Dry	76	76	1.0
PCB-1242	76	U	ug/Kg Dry	76	76	1.0
PCB-1248	76	U	ug/Kg Dry	76	76	1.0
PCB-1254	76	U	ug/Kg Dry	76	76	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-1**
Lab Sample ID: **420-70885-23**

Date Sampled: 10/02/2013 1424
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
PCB-1260	76	U	ug/Kg Dry	76	76	1.0
PCB-1262	76	U	ug/Kg Dry	76	76	1.0
PCB-1268	76	U	ug/Kg Dry	76	76	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	27	X	%		30 - 150	
DCB Decachlorobiphenyl(surr)	9	X	%		30 - 150	
Method: 6010B			Date Analyzed:		10/11/2013 1559	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
As	17		mg/Kg Dry	2.0	2.0	1.0
Cu	140		mg/Kg Dry	4.9	4.9	1.0
Pb	740		mg/Kg Dry	4.9	4.9	1.0
Method: 7471A			Date Analyzed:		10/09/2013 1252	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	0.69		mg/Kg Dry	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-2**
Lab Sample ID: **420-70885-24**

Date Sampled: 10/02/2013 1434
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0331	
Prep Method: 3546			Date Prepared:		10/09/2013 1030	
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	190	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	200	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dinitrophenol	380	U	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	100	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	93	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	380	U	ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	380	U	ug/Kg Dry	200	380	1.0
4,6-Dinitro-2-methylphenol	380	U	ug/Kg Dry	180	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	380	U	ug/Kg Dry	120	380	1.0
Acenaphthylene	380	U	ug/Kg Dry	140	380	1.0
Anthracene	380	U	ug/Kg Dry	110	380	1.0
Benzo[a]anthracene	260	J	ug/Kg Dry	120	380	1.0
Benzo[a]pyrene	380	U	ug/Kg Dry	100	380	1.0
Benzo[b]fluoranthene	380	U	ug/Kg Dry	110	380	1.0
Benzo[g,h,i]perylene	380	U	ug/Kg Dry	110	380	1.0
Benzo[k]fluoranthene	810		ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	170	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	220	380	1.0
Bis(2-ethylhexyl) phthalate	410		ug/Kg Dry	130	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	200	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	380	U	ug/Kg Dry	140	380	1.0
Chrysene	380	J	ug/Kg Dry	110	380	1.0
Dibenz(a,h)anthracene	380	U	ug/Kg Dry	110	380	1.0
Dibenzofuran	380	U	ug/Kg Dry	110	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-2**
Lab Sample ID: **420-70885-24**

Date Sampled: 10/02/2013 1434
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	380	U	ug/Kg Dry	99	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	94	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	100	380	1.0
Di-n-octyl phthalate	380	U	ug/Kg Dry	130	380	1.0
Fluoranthene	550		ug/Kg Dry	96	380	1.0
Fluorene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	170	380	1.0
Indeno[1,2,3-cd]pyrene	380	U	ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	190	380	1.0
Naphthalene	380	U	ug/Kg Dry	210	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	380	U	ug/Kg Dry	150	380	1.0
Phenanthrene	400		ug/Kg Dry	110	380	1.0
Pyrene	870		ug/Kg Dry	110	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	32	%	10 - 120
Nitrobenzene-d5	17	%	10 - 120
Phenol-d5	36	%	10 - 120
Terphenyl-d14	51	%	10 - 120
2-Fluorobiphenyl	21	%	10 - 120
2,4,6 - Tribromophenol	44	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-2**
Lab Sample ID: **420-70885-24**

Date Sampled: 10/02/2013 1434
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 1758		
Prep Method: 5035-L			Date Prepared:	10/07/2013 1758		
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	1.2		ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	9.2		ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	3.5		ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	3.7		ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.3		ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-2**
Lab Sample ID: **420-70885-24**

Date Sampled: 10/02/2013 1434
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	12		ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	2.7		ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	280	E	ug/Kg Dry	5.7	5.7	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	126		%	72 - 143

Method: 8260C Run Type: RA Date Analyzed: 10/09/2013 1313
Prep Method: 5035-L Date Prepared: 10/09/2013 1313

Acetone	620	D	ug/Kg Dry	32	32	1.0

Method: 8082A Date Analyzed: 10/08/2013 1501
Prep Method: 3546 Date Prepared: 10/08/2013 0800

PCB-1016	370	U	ug/Kg Dry	370	370	1.0
PCB-1221	370	U	ug/Kg Dry	370	370	1.0
PCB-1232	370	U	ug/Kg Dry	370	370	1.0
PCB-1242	370	U	ug/Kg Dry	370	370	1.0
PCB-1248	370	U	ug/Kg Dry	370	370	1.0
PCB-1254	370	U	ug/Kg Dry	370	370	1.0
PCB-1260	370	U	ug/Kg Dry	370	370	1.0
PCB-1262	370	U	ug/Kg Dry	370	370	1.0
PCB-1268	370	U	ug/Kg Dry	370	370	1.0

Surrogate				Acceptance Limits

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-44 S-2**
Lab Sample ID: **420-70885-24**

Date Sampled: 10/02/2013 1434
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 85

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Surrogate				Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	58	%		30 - 150	
DCB Decachlorobiphenyl(surr)	49	%		30 - 150	
Method: 6010B		Date Analyzed:		10/11/2013 1610	
Prep Method: 3050B		Date Prepared:		10/10/2013 1120	
As	11	mg/Kg Dry	2.0	2.0	1.0
Cu	77	mg/Kg Dry	4.9	4.9	1.0
Pb	320	mg/Kg Dry	4.9	4.9	1.0
Method: 7471A		Date Analyzed:		10/09/2013 1258	
Prep Method: 7471A		Date Prepared:		10/08/2013 1230	
Hg	0.60	mg/Kg Dry	0.19	0.19	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-1**
Lab Sample ID: **420-70885-25**

Date Sampled: 10/02/2013 1444
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0401	
Prep Method: 3546			Date Prepared:		10/09/2013 1030	
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	370	U	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U	ug/Kg Dry	97	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	96	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	89	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	190	J	ug/Kg Dry	180	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	230	370	1.0
3 & 4 Methylphenol	530		ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	290	370	1.0
Acenaphthene	370	U	ug/Kg Dry	110	370	1.0
Acenaphthylene	370	U	ug/Kg Dry	140	370	1.0
Anthracene	370	U	ug/Kg Dry	100	370	1.0
Benzo[a]anthracene	370	U	ug/Kg Dry	110	370	1.0
Benzo[a]pyrene	370	U	ug/Kg Dry	96	370	1.0
Benzo[b]fluoranthene	370	U	ug/Kg Dry	110	370	1.0
Benzo[g,h,i]perylene	580		ug/Kg Dry	110	370	1.0
Benzo[k]fluoranthene	370	U	ug/Kg Dry	100	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	250	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	370	U	ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg Dry	110	370	1.0
Carbazole	370	U	ug/Kg Dry	130	370	1.0
Chrysene	370	U	ug/Kg Dry	100	370	1.0
Dibenz(a,h)anthracene	150	J	ug/Kg Dry	100	370	1.0
Dibenzofuran	180	J	ug/Kg Dry	110	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-1**
Lab Sample ID: **420-70885-25**

Date Sampled: 10/02/2013 1444
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	370	U	ug/Kg Dry	94	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	90	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg Dry	96	370	1.0
Di-n-octyl phthalate	370	U	ug/Kg Dry	120	370	1.0
Fluoranthene	370	U	ug/Kg Dry	92	370	1.0
Fluorene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	100	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U	ug/Kg Dry	170	370	1.0
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	520		ug/Kg Dry	290	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	220	J	ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	180	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	100	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
Phenanthrene	850		ug/Kg Dry	100	370	1.0
Pyrene	370	U	ug/Kg Dry	100	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	21	%	10 - 120
Nitrobenzene-d5	10	%	10 - 120
Phenol-d5	24	%	10 - 120
Terphenyl-d14	39	%	10 - 120
2-Fluorobiphenyl	15	%	10 - 120
2,4,6 - Tribromophenol	33	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-1**
Lab Sample ID: **420-70885-25**

Date Sampled: 10/02/2013 1444
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 2116		
Prep Method: 5035-L			Date Prepared:	10/07/2013 2116		
1,1,1-Trichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1,2-Trichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1-Dichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,1-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2,4-Trichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2,4-Trimethylbenzene	6.0		ug/Kg Dry	2.7	2.7	1.0
1,2-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2-Dichloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,2-Dichloropropane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,3,5-Trimethylbenzene	4.4		ug/Kg Dry	2.7	2.7	1.0
1,3-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
1,4-Dichlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Butanone (MEK)	27		ug/Kg Dry	2.7	2.7	1.0
2-Chloroethyl vinyl ether	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Chlorotoluene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
2-Hexanone	2.7	U	ug/Kg Dry	2.7	2.7	1.0
4-Methyl-2-pentanone (MIBK)	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Benzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Benzyl chloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromodichloromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromoform	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Bromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Carbon disulfide	4.6		ug/Kg Dry	2.7	2.7	1.0
Carbon tetrachloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorobenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorobromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chlorodibromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloroform	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Chloromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
cis-1,2-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
cis-1,3-Dichloropropene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Dibromomethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Dichlorodifluoromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Ethyl methacrylate	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Ethylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Hexachlorobutadiene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Isopropylbenzene	9.2		ug/Kg Dry	2.7	2.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-1**
Lab Sample ID: **420-70885-25**

Date Sampled: 10/02/2013 1444
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Methylene Chloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
m-Xylene & p-Xylene	5.5	U	ug/Kg Dry	5.5	5.5	1.0
Naphthalene	15		ug/Kg Dry	2.7	2.7	1.0
n-Butylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
N-Propylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
o-Xylene	5.5	U	ug/Kg Dry	5.5	5.5	1.0
p-Isopropyltoluene	17		ug/Kg Dry	2.7	2.7	1.0
sec-Butylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Styrene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
tert-Butylbenzene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Tetrachloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Toluene	8.7		ug/Kg Dry	2.7	2.7	1.0
trans-1,2-Dichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
trans-1,3-Dichloropropene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Trichloroethene	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Trichlorofluoromethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Vinyl acetate	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Vinyl chloride	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Xylenes, Total	6.3		ug/Kg Dry	5.5	5.5	1.0
1,1,1,2-Tetrachloroethane	2.7	U	ug/Kg Dry	2.7	2.7	1.0
Acetone	290	E	ug/Kg Dry	14	14	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	116	%	72 - 143

Method: 8260C Run Type: RA Date Analyzed: 10/09/2013 1439
Prep Method: 5035-L Date Prepared: 10/09/2013 1439

Acetone	290	D	ug/Kg Dry	29	29	1.0

Method: 8082A Date Analyzed: 10/07/2013 1840
Prep Method: 3546 Date Prepared: 10/07/2013 1005

PCB-1016	74	U	ug/Kg Dry	74	74	1.0
PCB-1221	74	U	ug/Kg Dry	74	74	1.0
PCB-1232	74	U	ug/Kg Dry	74	74	1.0
PCB-1242	74	U	ug/Kg Dry	74	74	1.0
PCB-1248	74	U	ug/Kg Dry	74	74	1.0
PCB-1254	74	U	ug/Kg Dry	74	74	1.0
PCB-1260	74	U	ug/Kg Dry	74	74	1.0
PCB-1262	74	U	ug/Kg Dry	74	74	1.0
PCB-1268	74	U	ug/Kg Dry	74	74	1.0

Surrogate			Acceptance Limits

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-1**
Lab Sample ID: **420-70885-25**

Date Sampled: 10/02/2013 1444
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	40		%		30 - 150	
DCB Decachlorobiphenyl(surr)	16	X	%		30 - 150	
Method: 6010B			Date Analyzed:		10/11/2013 1614	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
As	42		mg/Kg Dry	1.9	1.9	1.0
Cu	1300		mg/Kg Dry	4.8	4.8	1.0
Method: 6010B			Date Analyzed:		10/21/2013 1432	
Prep Method: 3050B			Date Prepared:		10/17/2013 1215	
Pb	8200		mg/Kg Dry	43	43	10
Method: 7471A			Date Analyzed:		10/09/2013 1301	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	0.19	U	mg/Kg Dry	0.19	0.19	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-2**
Lab Sample ID: **420-70885-26**

Date Sampled: 10/02/2013 1447
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0430	
Prep Method: 3546			Date Prepared:		10/09/2013 1030	
1,2,4-Trichlorobenzene	470	U	ug/Kg Dry	230	470	1.0
2,4,5-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4,6-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4-Dichlorophenol	470	U	ug/Kg Dry	240	470	1.0
2,4-Dimethylphenol	470	U	ug/Kg Dry	230	470	1.0
2,4-Dinitrophenol	470	U	ug/Kg Dry	120	470	1.0
2,4-Dinitrotoluene	470	U	ug/Kg Dry	120	470	1.0
2,6-Dinitrotoluene	470	U	ug/Kg Dry	110	470	1.0
2-Chloronaphthalene	470	U	ug/Kg Dry	200	470	1.0
2-Chlorophenol	470	U	ug/Kg Dry	220	470	1.0
2-Methylnaphthalene	240	J	ug/Kg Dry	240	470	1.0
2-Methylphenol	470	U	ug/Kg Dry	230	470	1.0
2-Nitroaniline	470	U	ug/Kg Dry	130	470	1.0
2-Nitrophenol	470	U	ug/Kg Dry	250	470	1.0
3,3'-Dichlorobenzidine	470	U	ug/Kg Dry	300	470	1.0
3 & 4 Methylphenol	470	U	ug/Kg Dry	240	470	1.0
4,6-Dinitro-2-methylphenol	470	U	ug/Kg Dry	220	470	1.0
4-Bromophenyl phenyl ether	470	U	ug/Kg Dry	130	470	1.0
4-Chloroaniline	470	U	ug/Kg Dry	270	470	1.0
4-Chlorophenyl phenyl ether	470	U	ug/Kg Dry	140	470	1.0
4-Nitrophenol	470	U	ug/Kg Dry	370	470	1.0
Acenaphthene	470	U	ug/Kg Dry	140	470	1.0
Acenaphthylene	470	U	ug/Kg Dry	170	470	1.0
Anthracene	390	J	ug/Kg Dry	130	470	1.0
Benzo[a]anthracene	340	J	ug/Kg Dry	140	470	1.0
Benzo[a]pyrene	490		ug/Kg Dry	120	470	1.0
Benzo[b]fluoranthene	470	U	ug/Kg Dry	140	470	1.0
Benzo[g,h,i]perylene	150	J	ug/Kg Dry	140	470	1.0
Benzo[k]fluoranthene	1400		ug/Kg Dry	130	470	1.0
4-Nitroaniline	470	U	ug/Kg Dry	200	470	1.0
Bis(2-chloroethoxy)methane	470	U	ug/Kg Dry	320	470	1.0
Bis(2-chloroethyl)ether	470	U	ug/Kg Dry	270	470	1.0
Bis(2-ethylhexyl) phthalate	470	U	ug/Kg Dry	150	470	1.0
2,2'-oxybis[1-chloropropane]	470	U	ug/Kg Dry	240	470	1.0
Butyl benzyl phthalate	470	U	ug/Kg Dry	150	470	1.0
Carbazole	470	U	ug/Kg Dry	170	470	1.0
Chrysene	890		ug/Kg Dry	130	470	1.0
Dibenz(a,h)anthracene	470	U	ug/Kg Dry	130	470	1.0
Dibenzofuran	470	U	ug/Kg Dry	140	470	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-2**
Lab Sample ID: **420-70885-26**

Date Sampled: 10/02/2013 1447
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Dimethyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Di-n-butyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Di-n-octyl phthalate	470	U	ug/Kg Dry	160	470	1.0
Fluoranthene	1000		ug/Kg Dry	120	470	1.0
Fluorene	470	U	ug/Kg Dry	140	470	1.0
Hexachlorobenzene	470	U	ug/Kg Dry	130	470	1.0
Hexachlorobutadiene	470	U	ug/Kg Dry	210	470	1.0
Hexachlorocyclopentadiene	470	U	ug/Kg Dry	220	470	1.0
Hexachloroethane	470	U	ug/Kg Dry	200	470	1.0
Indeno[1,2,3-cd]pyrene	470	U	ug/Kg Dry	370	470	1.0
Isophorone	470	U	ug/Kg Dry	230	470	1.0
Naphthalene	300	J	ug/Kg Dry	250	470	1.0
N-Nitrosodi-n-propylamine	470	U	ug/Kg Dry	240	470	1.0
Nitrobenzene	470	U	ug/Kg Dry	240	470	1.0
N-Nitrosodiphenylamine	470	U	ug/Kg Dry	130	470	1.0
Pentachlorophenol	3500	U	ug/Kg Dry	160	3500	1.0
Phenol	470	U	ug/Kg Dry	180	470	1.0
Phenanthrene	1300		ug/Kg Dry	130	470	1.0
Pyrene	1600		ug/Kg Dry	130	470	1.0
4-Chloro-3-methylphenol	470	U	ug/Kg Dry	150	470	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	29	%	10 - 120
Nitrobenzene-d5	14	%	10 - 120
Phenol-d5	31	%	10 - 120
Terphenyl-d14	36	%	10 - 120
2-Fluorobiphenyl	15	%	10 - 120
2,4,6 - Tribromophenol	34	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-2**
Lab Sample ID: **420-70885-26**

Date Sampled: 10/02/2013 1447
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 1826	
Prep Method: 5035-L			Date Prepared:		10/07/2013 1826	
1,1,1-Trichloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,1,2-Trichloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,1-Dichloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,1-Dichloroethene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,2,4-Trichlorobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,2,4-Trimethylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,2-Dichlorobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,2-Dichloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,2-Dichloropropane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,3,5-Trimethylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,3-Dichlorobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
1,4-Dichlorobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
2-Butanone (MEK)	45		ug/Kg Dry	1.6	1.6	1.0
2-Chloroethyl vinyl ether	1.6	U	ug/Kg Dry	1.6	1.6	1.0
2-Chlorotoluene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
2-Hexanone	1.6	U	ug/Kg Dry	1.6	1.6	1.0
4-Methyl-2-pentanone (MIBK)	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Benzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Benzyl chloride	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Bromobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Bromodichloromethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Bromoform	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Bromomethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Carbon disulfide	3.0		ug/Kg Dry	1.6	1.6	1.0
Carbon tetrachloride	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chlorobenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chlorobromomethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chlorodibromomethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chloroform	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Chloromethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
cis-1,2-Dichloroethene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
cis-1,3-Dichloropropene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Dibromomethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Dichlorodifluoromethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Ethyl methacrylate	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Ethylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Hexachlorobutadiene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Isopropylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-2**
Lab Sample ID: **420-70885-26**

Date Sampled: 10/02/2013 1447
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Methylene Chloride	1.6	U	ug/Kg Dry	1.6	1.6	1.0
m-Xylene & p-Xylene	3.3	U	ug/Kg Dry	3.3	3.3	1.0
Naphthalene	7.1		ug/Kg Dry	1.6	1.6	1.0
n-Butylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
N-Propylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
o-Xylene	3.3	U	ug/Kg Dry	3.3	3.3	1.0
p-Isopropyltoluene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
sec-Butylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Styrene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
tert-Butylbenzene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Tetrachloroethene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Toluene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
trans-1,2-Dichloroethene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
trans-1,3-Dichloropropene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Trichloroethene	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Trichlorofluoromethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Vinyl acetate	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Vinyl chloride	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Xylenes, Total	3.3	U	ug/Kg Dry	3.3	3.3	1.0
1,1,1,2-Tetrachloroethane	1.6	U	ug/Kg Dry	1.6	1.6	1.0
Acetone	220	E	ug/Kg Dry	8.2	8.2	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	115		%	72 - 143

Method: 8260C Run Type: RA Date Analyzed: 10/09/2013 1634
Prep Method: 5035-L Date Prepared: 10/09/2013 1634

Acetone	22	D	ug/Kg Dry	16	16	1.0

Method: 8082A Date Analyzed: 10/08/2013 1517
Prep Method: 3546 Date Prepared: 10/08/2013 0800

PCB-1016	93	U	ug/Kg Dry	93	93	1.0
PCB-1221	93	U	ug/Kg Dry	93	93	1.0
PCB-1232	93	U	ug/Kg Dry	93	93	1.0
PCB-1242	93	U	ug/Kg Dry	93	93	1.0
PCB-1248	93	U	ug/Kg Dry	93	93	1.0
PCB-1254	93	U	ug/Kg Dry	93	93	1.0
PCB-1260	93	U	ug/Kg Dry	93	93	1.0
PCB-1262	93	U	ug/Kg Dry	93	93	1.0
PCB-1268	93	U	ug/Kg Dry	93	93	1.0

Surrogate				Acceptance Limits

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-45 S-2**
Lab Sample ID: **420-70885-26**

Date Sampled: 10/02/2013 1447
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 70

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Surrogate				Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	32	%		30 - 150	
DCB Decachlorobiphenyl(surr)	31	%		30 - 150	
Method: 6010B		Date Analyzed:		10/11/2013 1618	
Prep Method: 3050B		Date Prepared:		10/10/2013 1120	
As	8.9	mg/Kg Dry	1.9	1.9	1.0
Cu	200	mg/Kg Dry	4.7	4.7	1.0
Pb	460	mg/Kg Dry	4.7	4.7	1.0
Method: 7471A		Date Analyzed:		10/09/2013 1303	
Prep Method: 7471A		Date Prepared:		10/08/2013 1230	
Hg	0.45	mg/Kg Dry	0.19	0.19	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-1**
Lab Sample ID: **420-70885-27**

Date Sampled: 10/02/2013 0843
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/09/2013 1840		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	400	U	ug/Kg Dry	190	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4-Dichlorophenol	400	U	ug/Kg Dry	200	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg Dry	190	400	1.0
2,4-Dinitrophenol	400	U *	ug/Kg Dry	110	400	1.0
2,4-Dinitrotoluene	400	U *	ug/Kg Dry	100	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg Dry	96	400	1.0
2-Chloronaphthalene	400	U	ug/Kg Dry	170	400	1.0
2-Chlorophenol	400	U	ug/Kg Dry	190	400	1.0
2-Methylnaphthalene	210	J	ug/Kg Dry	200	400	1.0
2-Methylphenol	400	U	ug/Kg Dry	190	400	1.0
2-Nitroaniline	400	U	ug/Kg Dry	110	400	1.0
2-Nitrophenol	400	U *	ug/Kg Dry	210	400	1.0
3,3'-Dichlorobenzidine	400	U	ug/Kg Dry	250	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg Dry	200	400	1.0
4,6-Dinitro-2-methylphenol	400	U *	ug/Kg Dry	180	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Chloroaniline	400	U	ug/Kg Dry	230	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Nitrophenol	400	U *	ug/Kg Dry	310	400	1.0
Acenaphthene	410		ug/Kg Dry	120	400	1.0
Acenaphthylene	190	J	ug/Kg Dry	150	400	1.0
Anthracene	1500		ug/Kg Dry	110	400	1.0
Benzo[g,h,i]perylene	1300		ug/Kg Dry	120	400	1.0
4-Nitroaniline	400	U	ug/Kg Dry	170	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg Dry	270	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg Dry	230	400	1.0
Bis(2-ethylhexyl) phthalate	2800	*	ug/Kg Dry	130	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg Dry	200	400	1.0
Butyl benzyl phthalate	400	U *	ug/Kg Dry	120	400	1.0
Carbazole	660		ug/Kg Dry	140	400	1.0
Dibenz(a,h)anthracene	580		ug/Kg Dry	110	400	1.0
Dibenzofuran	370	J	ug/Kg Dry	120	400	1.0
Diethyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Dimethyl phthalate	400	U	ug/Kg Dry	98	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Di-n-octyl phthalate	400	U *	ug/Kg Dry	130	400	1.0
Fluorene	500		ug/Kg Dry	110	400	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-1**
Lab Sample ID: **420-70885-27**

Date Sampled: 10/02/2013 0843
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	400	U	ug/Kg Dry	110	400	1.0
Hexachlorobutadiene	400	U	ug/Kg Dry	170	400	1.0
Hexachlorocyclopentadiene	400	U *	ug/Kg Dry	190	400	1.0
Hexachloroethane	400	U	ug/Kg Dry	170	400	1.0
Indeno[1,2,3-cd]pyrene	1500		ug/Kg Dry	310	400	1.0
Isophorone	400	U	ug/Kg Dry	190	400	1.0
Naphthalene	320	J	ug/Kg Dry	210	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg Dry	210	400	1.0
Nitrobenzene	400	U	ug/Kg Dry	200	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg Dry	110	400	1.0
Pentachlorophenol	3000	U *	ug/Kg Dry	140	3000	1.0
Phenol	400	U	ug/Kg Dry	150	400	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg Dry	130	400	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	26	%	10 - 120
Nitrobenzene-d5	14	%	10 - 120
Phenol-d5	49	%	10 - 120
Terphenyl-d14	103	%	10 - 120
2-Fluorobiphenyl	32	%	10 - 120
2,4,6 - Tribromophenol	53	%	10 - 120

Method: 8270D Date Analyzed: 10/10/2013 2334
Prep Method: 3546 Date Prepared: 10/09/2013 1030

Benzo[a]anthracene	4400	D	ug/Kg Dry	1200	4000	10
Benzo[a]pyrene	4000	D	ug/Kg Dry	1000	4000	10
Benzo[b]fluoranthene	2900	J * D	ug/Kg Dry	1100	4000	10
Benzo[k]fluoranthene	4100	* D	ug/Kg Dry	1100	4000	10
Chrysene	4600	D	ug/Kg Dry	1100	4000	10
Fluoranthene	9400	D	ug/Kg Dry	1000	4000	10
Phenanthrene	6600	D	ug/Kg Dry	1100	4000	10
Pyrene	7200	* D	ug/Kg Dry	1100	4000	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-1**
Lab Sample ID: **420-70885-27**

Date Sampled: 10/02/2013 0843
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/04/2013 1356	
Prep Method: 5035-L			Date Prepared:		10/04/2013 1356	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-1**
Lab Sample ID: **420-70885-27**

Date Sampled: 10/02/2013 0843
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
Naphthalene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
p-Isopropyltoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	2.4	U	ug/Kg Dry	2.4	2.4	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	61		ug/Kg Dry	6.1	6.1	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	134	%	72 - 143

Method: **6010B** Date Analyzed: 10/11/2013 1622
Prep Method: **3050B** Date Prepared: 10/10/2013 1120

As	19	mg/Kg Dry	2.0	2.0	1.0
Cu	310	mg/Kg Dry	4.9	4.9	1.0
Pb	750	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-2**
Lab Sample ID: **420-70885-28**

Date Sampled: 10/02/2013 0855
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 0629		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	350	U	ug/Kg Dry	170	350	1.0
2,4,5-Trichlorophenol	350	U	ug/Kg Dry	110	350	1.0
2,4,6-Trichlorophenol	350	U	ug/Kg Dry	110	350	1.0
2,4-Dichlorophenol	350	U	ug/Kg Dry	180	350	1.0
2,4-Dimethylphenol	350	U	ug/Kg Dry	170	350	1.0
2,4-Dinitrophenol	350	U	ug/Kg Dry	94	350	1.0
2,4-Dinitrotoluene	350	U	ug/Kg Dry	93	350	1.0
2,6-Dinitrotoluene	350	U	ug/Kg Dry	86	350	1.0
2-Chloronaphthalene	350	U	ug/Kg Dry	150	350	1.0
2-Chlorophenol	350	U	ug/Kg Dry	170	350	1.0
2-Methylnaphthalene	280	J	ug/Kg Dry	180	350	1.0
2-Methylphenol	350	U	ug/Kg Dry	170	350	1.0
2-Nitroaniline	350	U	ug/Kg Dry	97	350	1.0
2-Nitrophenol	350	U	ug/Kg Dry	190	350	1.0
3,3'-Dichlorobenzidine	350	U	ug/Kg Dry	220	350	1.0
3 & 4 Methylphenol	350	U	ug/Kg Dry	180	350	1.0
4,6-Dinitro-2-methylphenol	350	U	ug/Kg Dry	160	350	1.0
4-Bromophenyl phenyl ether	350	U	ug/Kg Dry	99	350	1.0
4-Chloroaniline	350	U	ug/Kg Dry	200	350	1.0
4-Chlorophenyl phenyl ether	350	U	ug/Kg Dry	100	350	1.0
4-Nitrophenol	350	U	ug/Kg Dry	280	350	1.0
Acenaphthene	420		ug/Kg Dry	110	350	1.0
Acenaphthylene	350	U	ug/Kg Dry	130	350	1.0
Anthracene	940		ug/Kg Dry	100	350	1.0
Benzo[a]anthracene	3000		ug/Kg Dry	110	350	1.0
Benzo[a]pyrene	2800		ug/Kg Dry	93	350	1.0
Benzo[g,h,i]perylene	810		ug/Kg Dry	100	350	1.0
Benzo[k]fluoranthene	3200		ug/Kg Dry	99	350	1.0
4-Nitroaniline	350	U	ug/Kg Dry	150	350	1.0
Bis(2-chloroethoxy)methane	350	U	ug/Kg Dry	240	350	1.0
Bis(2-chloroethyl)ether	350	U	ug/Kg Dry	200	350	1.0
Bis(2-ethylhexyl) phthalate	700		ug/Kg Dry	120	350	1.0
2,2'-oxybis[1-chloropropane]	350	U	ug/Kg Dry	180	350	1.0
Butyl benzyl phthalate	350	U	ug/Kg Dry	110	350	1.0
Carbazole	400		ug/Kg Dry	130	350	1.0
Chrysene	2800		ug/Kg Dry	97	350	1.0
Dibenz(a,h)anthracene	410		ug/Kg Dry	100	350	1.0
Dibenzofuran	250	J	ug/Kg Dry	110	350	1.0
Diethyl phthalate	350	U	ug/Kg Dry	91	350	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-2**
Lab Sample ID: **420-70885-28**

Date Sampled: 10/02/2013 0855
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Dimethyl phthalate	350	U	ug/Kg Dry	87	350	1.0
Di-n-butyl phthalate	350	U	ug/Kg Dry	93	350	1.0
Di-n-octyl phthalate	350	U	ug/Kg Dry	120	350	1.0
Fluorene	330	J	ug/Kg Dry	100	350	1.0
Hexachlorobenzene	350	U	ug/Kg Dry	100	350	1.0
Hexachlorobutadiene	350	U	ug/Kg Dry	160	350	1.0
Hexachlorocyclopentadiene	350	U	ug/Kg Dry	170	350	1.0
Hexachloroethane	350	U	ug/Kg Dry	150	350	1.0
Indeno[1,2,3-cd]pyrene	950		ug/Kg Dry	280	350	1.0
Isophorone	350	U	ug/Kg Dry	170	350	1.0
Naphthalene	350	U	ug/Kg Dry	190	350	1.0
N-Nitrosodi-n-propylamine	270	J	ug/Kg Dry	180	350	1.0
Nitrobenzene	350	U	ug/Kg Dry	180	350	1.0
N-Nitrosodiphenylamine	350	U	ug/Kg Dry	100	350	1.0
Pentachlorophenol	2700	U	ug/Kg Dry	120	2700	1.0
Phenol	350	U	ug/Kg Dry	130	350	1.0
4-Chloro-3-methylphenol	350	U	ug/Kg Dry	110	350	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	20	%	10 - 120
Nitrobenzene-d5	21	%	10 - 120
Phenol-d5	39	%	10 - 120
Terphenyl-d14	71	%	10 - 120
2-Fluorobiphenyl	33	%	10 - 120
2,4,6 - Tribromophenol	12	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 2124
Prep Method: 3546 Date Prepared: 10/09/2013 1030

Benzo[b]fluoranthene	3500	* D	ug/Kg Dry	510	1800	5.0
Fluoranthene	6600	D	ug/Kg Dry	450	1800	5.0
Phenanthrene	4900	D	ug/Kg Dry	490	1800	5.0
Pyrene	5600	* D	ug/Kg Dry	510	1800	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-2**
Lab Sample ID: **420-70885-28**

Date Sampled: 10/02/2013 0855
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 2145	
Prep Method: 5035-L			Date Prepared:		10/07/2013 2145	
1,1,1-Trichloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,1,2-Trichloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,1-Dichloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,1-Dichloroethene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,2,4-Trichlorobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,2,4-Trimethylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,2-Dichlorobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,2-Dichloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,2-Dichloropropane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,3,5-Trimethylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,3-Dichlorobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
1,4-Dichlorobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
2-Butanone (MEK)	1.9	U	ug/Kg Dry	1.9	1.9	1.0
2-Chloroethyl vinyl ether	1.9	U	ug/Kg Dry	1.9	1.9	1.0
2-Chlorotoluene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
2-Hexanone	1.9	U	ug/Kg Dry	1.9	1.9	1.0
4-Methyl-2-pentanone (MIBK)	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Benzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Benzyl chloride	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Bromobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Bromodichloromethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Bromoform	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Bromomethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Carbon disulfide	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Carbon tetrachloride	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chlorobenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chlorobromomethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chlorodibromomethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chloroform	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Chloromethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
cis-1,2-Dichloroethene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
cis-1,3-Dichloropropene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Dibromomethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Dichlorodifluoromethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Ethyl methacrylate	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Ethylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Hexachlorobutadiene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Isopropylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-13 S-2**
Lab Sample ID: **420-70885-28**

Date Sampled: 10/02/2013 0855
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Methylene Chloride	1.9	U	ug/Kg Dry	1.9	1.9	1.0
m-Xylene & p-Xylene	3.8	U	ug/Kg Dry	3.8	3.8	1.0
Naphthalene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
n-Butylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
N-Propylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
o-Xylene	3.8	U	ug/Kg Dry	3.8	3.8	1.0
p-Isopropyltoluene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
sec-Butylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Styrene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
tert-Butylbenzene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Tetrachloroethene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Toluene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
trans-1,2-Dichloroethene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
trans-1,3-Dichloropropene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Trichloroethene	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Trichlorofluoromethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Vinyl acetate	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Vinyl chloride	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Xylenes, Total	3.8	U	ug/Kg Dry	3.8	3.8	1.0
1,1,1,2-Tetrachloroethane	1.9	U	ug/Kg Dry	1.9	1.9	1.0
Acetone	9.6	U	ug/Kg Dry	9.6	9.6	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	118	%	72 - 143

Method: 6010B Date Analyzed: 10/11/2013 1626
Prep Method: 3050B Date Prepared: 10/10/2013 1120

As	8.9	mg/Kg Dry	1.9	1.9	1.0
Cu	210	mg/Kg Dry	4.8	4.8	1.0
Pb	370	mg/Kg Dry	4.8	4.8	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-1**
Lab Sample ID: **420-70885-29**

Date Sampled: 10/02/2013 1024
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/14/2013 2356	
Prep Method: 3546			Date Prepared:		10/09/2013 1030	
1,2,4-Trichlorobenzene	470	U	ug/Kg Dry	230	470	1.0
2,4,5-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4,6-Trichlorophenol	470	U	ug/Kg Dry	140	470	1.0
2,4-Dichlorophenol	470	U	ug/Kg Dry	240	470	1.0
2,4-Dimethylphenol	470	U	ug/Kg Dry	230	470	1.0
2,4-Dinitrophenol	470	U *	ug/Kg Dry	120	470	1.0
2,4-Dinitrotoluene	470	U *	ug/Kg Dry	120	470	1.0
2,6-Dinitrotoluene	470	U	ug/Kg Dry	110	470	1.0
2-Chloronaphthalene	470	U	ug/Kg Dry	200	470	1.0
2-Chlorophenol	470	U	ug/Kg Dry	220	470	1.0
2-Methylnaphthalene	360	J	ug/Kg Dry	230	470	1.0
2-Methylphenol	470	U	ug/Kg Dry	230	470	1.0
2-Nitroaniline	470	U	ug/Kg Dry	130	470	1.0
2-Nitrophenol	470	U *	ug/Kg Dry	250	470	1.0
3,3'-Dichlorobenzidine	470	U	ug/Kg Dry	300	470	1.0
3 & 4 Methylphenol	470	U	ug/Kg Dry	240	470	1.0
4,6-Dinitro-2-methylphenol	470	U *	ug/Kg Dry	210	470	1.0
4-Bromophenyl phenyl ether	470	U	ug/Kg Dry	130	470	1.0
4-Chloroaniline	470	U	ug/Kg Dry	270	470	1.0
4-Chlorophenyl phenyl ether	470	U	ug/Kg Dry	130	470	1.0
4-Nitrophenol	470	U *	ug/Kg Dry	370	470	1.0
Acenaphthene	470	U	ug/Kg Dry	140	470	1.0
Acenaphthylene	470	U	ug/Kg Dry	170	470	1.0
Anthracene	3600		ug/Kg Dry	130	470	1.0
Benzo[a]anthracene	1500		ug/Kg Dry	140	470	1.0
Benzo[a]pyrene	1300		ug/Kg Dry	120	470	1.0
Benzo[b]fluoranthene	1500	*	ug/Kg Dry	130	470	1.0
Benzo[g,h,i]perylene	330	J	ug/Kg Dry	140	470	1.0
Benzo[k]fluoranthene	1000	*	ug/Kg Dry	130	470	1.0
4-Nitroaniline	470	U	ug/Kg Dry	200	470	1.0
Bis(2-chloroethoxy)methane	470	U	ug/Kg Dry	320	470	1.0
Bis(2-chloroethyl)ether	470	U	ug/Kg Dry	260	470	1.0
Bis(2-ethylhexyl) phthalate	470	U *	ug/Kg Dry	150	470	1.0
2,2'-oxybis[1-chloropropane]	470	U	ug/Kg Dry	240	470	1.0
Butyl benzyl phthalate	470	U *	ug/Kg Dry	140	470	1.0
Carbazole	470	U	ug/Kg Dry	170	470	1.0
Chrysene	1600		ug/Kg Dry	130	470	1.0
Dibenz(a,h)anthracene	470	U	ug/Kg Dry	130	470	1.0
Dibenzofuran	470	U	ug/Kg Dry	140	470	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-1**
Lab Sample ID: **420-70885-29**

Date Sampled: 10/02/2013 1024
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Dimethyl phthalate	470	U	ug/Kg Dry	110	470	1.0
Di-n-butyl phthalate	470	U	ug/Kg Dry	120	470	1.0
Di-n-octyl phthalate	470	U *	ug/Kg Dry	160	470	1.0
Fluoranthene	2100		ug/Kg Dry	120	470	1.0
Fluorene	470	U	ug/Kg Dry	130	470	1.0
Hexachlorobenzene	470	U	ug/Kg Dry	130	470	1.0
Hexachlorobutadiene	470	U	ug/Kg Dry	200	470	1.0
Hexachlorocyclopentadiene	470	U *	ug/Kg Dry	220	470	1.0
Hexachloroethane	470	U	ug/Kg Dry	200	470	1.0
Indeno[1,2,3-cd]pyrene	470	U	ug/Kg Dry	370	470	1.0
Isophorone	470	U	ug/Kg Dry	230	470	1.0
Naphthalene	1300		ug/Kg Dry	250	470	1.0
N-Nitrosodi-n-propylamine	470	U	ug/Kg Dry	240	470	1.0
Nitrobenzene	470	U	ug/Kg Dry	240	470	1.0
N-Nitrosodiphenylamine	470	U	ug/Kg Dry	130	470	1.0
Pentachlorophenol	3500	U *	ug/Kg Dry	160	3500	1.0
Phenol	470	U	ug/Kg Dry	180	470	1.0
Phenanthrene	880		ug/Kg Dry	130	470	1.0
Pyrene	1200	*	ug/Kg Dry	130	470	1.0
4-Chloro-3-methylphenol	470	U	ug/Kg Dry	150	470	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	52	%	10 - 120
Nitrobenzene-d5	33	%	10 - 120
Phenol-d5	52	%	10 - 120
Terphenyl-d14	24	%	10 - 120
2-Fluorobiphenyl	40	%	10 - 120
2,4,6 - Tribromophenol	58	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-1**
Lab Sample ID: **420-70885-29**

Date Sampled: 10/02/2013 1024
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 2214		
Prep Method: 5035-L			Date Prepared:	10/07/2013 2214		
1,1,1-Trichloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,2-Trichloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1-Dichloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1-Dichloroethene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,2,4-Trichlorobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,2,4-Trimethylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,2-Dichlorobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,2-Dichloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,2-Dichloropropane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,3,5-Trimethylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,3-Dichlorobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,4-Dichlorobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
2-Butanone (MEK)	16		ug/Kg Dry	2.3	2.3	1.0
2-Chloroethyl vinyl ether	2.3	U	ug/Kg Dry	2.3	2.3	1.0
2-Chlorotoluene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
2-Hexanone	2.3	U	ug/Kg Dry	2.3	2.3	1.0
4-Methyl-2-pentanone (MIBK)	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Benzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Benzyl chloride	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Bromobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Bromodichloromethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Bromoform	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Bromomethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Carbon disulfide	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Carbon tetrachloride	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chlorobenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chlorobromomethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chlorodibromomethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chloroform	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Chloromethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
cis-1,2-Dichloroethene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
cis-1,3-Dichloropropene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Dibromomethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Dichlorodifluoromethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Ethyl methacrylate	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Ethylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Hexachlorobutadiene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Isopropylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-1**
Lab Sample ID: **420-70885-29**

Date Sampled: 10/02/2013 1024
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 69

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	21		ug/Kg Dry	2.3	2.3	1.0
Methylene Chloride	2.3	U	ug/Kg Dry	2.3	2.3	1.0
m-Xylene & p-Xylene	4.7	U	ug/Kg Dry	4.7	4.7	1.0
Naphthalene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
n-Butylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
N-Propylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
o-Xylene	4.7	U	ug/Kg Dry	4.7	4.7	1.0
p-Isopropyltoluene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
sec-Butylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Styrene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
tert-Butylbenzene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Tetrachloroethene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Toluene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
trans-1,2-Dichloroethene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
trans-1,3-Dichloropropene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Trichloroethene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Trichlorofluoromethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Vinyl acetate	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Vinyl chloride	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Xylenes, Total	4.7	U	ug/Kg Dry	4.7	4.7	1.0
1,1,1,2-Tetrachloroethane	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Acetone	130		ug/Kg Dry	12	12	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	135		%		72 - 143	
Method: 6010B			Date Analyzed:		10/11/2013 1630	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
As	19		mg/Kg Dry	2.0	2.0	1.0
Cu	1000		mg/Kg Dry	5.0	5.0	1.0
Method: 6010B			Date Analyzed:		10/11/2013 1733	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
Pb	2000		mg/Kg Dry	9.9	9.9	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-2**
Lab Sample ID: **420-70885-30**

Date Sampled: 10/02/2013 1028
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 71

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 0728		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	460	U	ug/Kg Dry	220	460	1.0
2,4,5-Trichlorophenol	460	U	ug/Kg Dry	140	460	1.0
2,4,6-Trichlorophenol	460	U	ug/Kg Dry	140	460	1.0
2,4-Dichlorophenol	460	U	ug/Kg Dry	240	460	1.0
2,4-Dimethylphenol	460	U	ug/Kg Dry	220	460	1.0
2,4-Dinitrophenol	460	U	ug/Kg Dry	120	460	1.0
2,4-Dinitrotoluene	460	U	ug/Kg Dry	120	460	1.0
2,6-Dinitrotoluene	460	U	ug/Kg Dry	110	460	1.0
2-Chloronaphthalene	460	U	ug/Kg Dry	200	460	1.0
2-Chlorophenol	460	U	ug/Kg Dry	220	460	1.0
2-Methylnaphthalene	2500		ug/Kg Dry	230	460	1.0
2-Methylphenol	460	U	ug/Kg Dry	230	460	1.0
2-Nitroaniline	460	U	ug/Kg Dry	130	460	1.0
2-Nitrophenol	460	U	ug/Kg Dry	250	460	1.0
3,3'-Dichlorobenzidine	460	U	ug/Kg Dry	290	460	1.0
3 & 4 Methylphenol	460	U	ug/Kg Dry	240	460	1.0
4,6-Dinitro-2-methylphenol	460	U	ug/Kg Dry	210	460	1.0
4-Bromophenyl phenyl ether	460	U	ug/Kg Dry	130	460	1.0
4-Chloroaniline	460	U	ug/Kg Dry	260	460	1.0
4-Chlorophenyl phenyl ether	460	U	ug/Kg Dry	130	460	1.0
4-Nitrophenol	540		ug/Kg Dry	370	460	1.0
Acenaphthylene	400	J	ug/Kg Dry	170	460	1.0
Benzo[g,h,i]perylene	1800		ug/Kg Dry	130	460	1.0
4-Nitroaniline	460	U	ug/Kg Dry	200	460	1.0
Bis(2-chloroethoxy)methane	460	U	ug/Kg Dry	320	460	1.0
Bis(2-chloroethyl)ether	460	U	ug/Kg Dry	260	460	1.0
Bis(2-ethylhexyl) phthalate	230	J	ug/Kg Dry	150	460	1.0
2,2'-oxybis[1-chloropropane]	460	U	ug/Kg Dry	240	460	1.0
Butyl benzyl phthalate	460	U	ug/Kg Dry	140	460	1.0
Dibenz(a,h)anthracene	960		ug/Kg Dry	130	460	1.0
Diethyl phthalate	460	U	ug/Kg Dry	120	460	1.0
Dimethyl phthalate	460	U	ug/Kg Dry	110	460	1.0
Di-n-butyl phthalate	460	U	ug/Kg Dry	120	460	1.0
Di-n-octyl phthalate	460	U	ug/Kg Dry	160	460	1.0
Hexachlorobenzene	460	U	ug/Kg Dry	130	460	1.0
Hexachlorobutadiene	460	U	ug/Kg Dry	200	460	1.0
Hexachlorocyclopentadiene	460	U	ug/Kg Dry	220	460	1.0
Hexachloroethane	460	U	ug/Kg Dry	200	460	1.0
Indeno[1,2,3-cd]pyrene	2200		ug/Kg Dry	370	460	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-2**
Lab Sample ID: **420-70885-30**

Date Sampled: 10/02/2013 1028
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 71

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Isophorone	460	U	ug/Kg Dry	220	460	1.0
Naphthalene	2600		ug/Kg Dry	250	460	1.0
N-Nitrosodi-n-propylamine	460	U	ug/Kg Dry	240	460	1.0
Nitrobenzene	460	U	ug/Kg Dry	230	460	1.0
N-Nitrosodiphenylamine	460	U	ug/Kg Dry	130	460	1.0
Pentachlorophenol	3500	U	ug/Kg Dry	160	3500	1.0
Phenol	460	U	ug/Kg Dry	170	460	1.0
4-Chloro-3-methylphenol	460	U	ug/Kg Dry	150	460	1.0

Surrogate		Acceptance Limits
2-Fluorophenol	48	%	10 - 120
Nitrobenzene-d5	20	%	10 - 120
Phenol-d5	53	%	10 - 120
Terphenyl-d14	109	%	10 - 120
2-Fluorobiphenyl	34	%	10 - 120
2,4,6 - Tribromophenol	55	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 2053
Prep Method: 3546 Date Prepared: 10/09/2013 1030

Acenaphthene	13000	D	ug/Kg Dry	1400	4600	10
Anthracene	15000	D	ug/Kg Dry	1300	4600	10
Benzo[a]anthracene	8200	D	ug/Kg Dry	1400	4600	10
Benzo[a]pyrene	7200	D	ug/Kg Dry	1200	4600	10
Benzo[b]fluoranthene	9000	* D	ug/Kg Dry	1300	4600	10
Benzo[k]fluoranthene	7900	* D	ug/Kg Dry	1300	4600	10
Carbazole	7500	D	ug/Kg Dry	1600	4600	10
Chrysene	8800	D	ug/Kg Dry	1300	4600	10
Dibenzofuran	9400	D	ug/Kg Dry	1400	4600	10
Fluoranthene	30000	D	ug/Kg Dry	1200	4600	10
Fluorene	17000	D	ug/Kg Dry	1300	4600	10
Phenanthrene	54000	D	ug/Kg Dry	1300	4600	10
Pyrene	21000	* D	ug/Kg Dry	1300	4600	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-2**
Lab Sample ID: **420-70885-30**

Date Sampled: 10/02/2013 1028
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 71

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 2242		
Prep Method: 5035-L			Date Prepared:	10/07/2013 2242		
1,1,1-Trichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1,2-Trichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1-Dichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2,4-Trichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2,4-Trimethylbenzene	2.8		ug/Kg Dry	2.2	2.2	1.0
1,2-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2-Dichloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,2-Dichloropropane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,3,5-Trimethylbenzene	2.4		ug/Kg Dry	2.2	2.2	1.0
1,3-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,4-Dichlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Butanone (MEK)	4.4		ug/Kg Dry	2.2	2.2	1.0
2-Chloroethyl vinyl ether	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Chlorotoluene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
2-Hexanone	2.2	U	ug/Kg Dry	2.2	2.2	1.0
4-Methyl-2-pentanone (MIBK)	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Benzene	3.7		ug/Kg Dry	2.2	2.2	1.0
Benzyl chloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromodichloromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromoform	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Bromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Carbon disulfide	2.4		ug/Kg Dry	2.2	2.2	1.0
Carbon tetrachloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorobenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorobromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chlorodibromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Chloroform	5.4		ug/Kg Dry	2.2	2.2	1.0
Chloromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
cis-1,2-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
cis-1,3-Dichloropropene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Dibromomethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Dichlorodifluoromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Ethyl methacrylate	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Ethylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Hexachlorobutadiene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Isopropylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-18 S-2**
Lab Sample ID: **420-70885-30**

Date Sampled: 10/02/2013 1028
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 71

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	8.3		ug/Kg Dry	2.2	2.2	1.0
Methylene Chloride	16		ug/Kg Dry	2.2	2.2	1.0
m-Xylene & p-Xylene	4.4	U	ug/Kg Dry	4.4	4.4	1.0
Naphthalene	26		ug/Kg Dry	2.2	2.2	1.0
n-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
N-Propylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
o-Xylene	4.4	U	ug/Kg Dry	4.4	4.4	1.0
p-Isopropyltoluene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
sec-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Styrene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
tert-Butylbenzene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Tetrachloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Toluene	5.6		ug/Kg Dry	2.2	2.2	1.0
trans-1,2-Dichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
trans-1,3-Dichloropropene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Trichloroethene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Trichlorofluoromethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Vinyl acetate	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Vinyl chloride	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Xylenes, Total	4.4	U	ug/Kg Dry	4.4	4.4	1.0
1,1,1,2-Tetrachloroethane	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Acetone	140		ug/Kg Dry	11	11	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	141	%	72 - 143

Method: 6010B Date Analyzed: 10/11/2013 1634
Prep Method: 3050B Date Prepared: 10/10/2013 1120

As	21	mg/Kg Dry	2.0	2.0	1.0
Cu	700	mg/Kg Dry	5.0	5.0	1.0
Pb	900	mg/Kg Dry	5.0	5.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-1**
Lab Sample ID: **420-70885-31**

Date Sampled: 10/02/2013 1155
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/15/2013 0026		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	360	U	ug/Kg Dry	170	360	1.0
2,4,5-Trichlorophenol	360	U	ug/Kg Dry	110	360	1.0
2,4,6-Trichlorophenol	360	U	ug/Kg Dry	110	360	1.0
2,4-Dichlorophenol	360	U	ug/Kg Dry	180	360	1.0
2,4-Dimethylphenol	360	U	ug/Kg Dry	170	360	1.0
2,4-Dinitrophenol	360	U *	ug/Kg Dry	95	360	1.0
2,4-Dinitrotoluene	360	U *	ug/Kg Dry	94	360	1.0
2,6-Dinitrotoluene	360	U	ug/Kg Dry	87	360	1.0
2-Chloronaphthalene	360	U	ug/Kg Dry	150	360	1.0
2-Chlorophenol	360	U	ug/Kg Dry	170	360	1.0
2-Methylnaphthalene	360	U	ug/Kg Dry	180	360	1.0
2-Methylphenol	360	U	ug/Kg Dry	180	360	1.0
2-Nitroaniline	360	U	ug/Kg Dry	98	360	1.0
2-Nitrophenol	360	U *	ug/Kg Dry	190	360	1.0
3,3'-Dichlorobenzidine	360	U	ug/Kg Dry	230	360	1.0
3 & 4 Methylphenol	970		ug/Kg Dry	180	360	1.0
4,6-Dinitro-2-methylphenol	360	U *	ug/Kg Dry	160	360	1.0
4-Bromophenyl phenyl ether	360	U	ug/Kg Dry	100	360	1.0
4-Chloroaniline	360	U	ug/Kg Dry	210	360	1.0
4-Chlorophenyl phenyl ether	360	U	ug/Kg Dry	100	360	1.0
4-Nitrophenol	360	U *	ug/Kg Dry	280	360	1.0
Acenaphthene	170	J	ug/Kg Dry	110	360	1.0
Acenaphthylene	360	U	ug/Kg Dry	130	360	1.0
Anthracene	410		ug/Kg Dry	100	360	1.0
Benzo[a]anthracene	1200		ug/Kg Dry	110	360	1.0
Benzo[a]pyrene	580		ug/Kg Dry	94	360	1.0
Benzo[b]fluoranthene	540	*	ug/Kg Dry	100	360	1.0
Benzo[g,h,i]perylene	160	J	ug/Kg Dry	100	360	1.0
Benzo[k]fluoranthene	750	*	ug/Kg Dry	100	360	1.0
4-Nitroaniline	360	U	ug/Kg Dry	150	360	1.0
Bis(2-chloroethoxy)methane	360	U	ug/Kg Dry	250	360	1.0
Bis(2-chloroethyl)ether	360	U	ug/Kg Dry	200	360	1.0
Bis(2-ethylhexyl) phthalate	360	U *	ug/Kg Dry	120	360	1.0
2,2'-oxybis[1-chloropropane]	360	U	ug/Kg Dry	180	360	1.0
Butyl benzyl phthalate	360	U *	ug/Kg Dry	110	360	1.0
Carbazole	360	U	ug/Kg Dry	130	360	1.0
Chrysene	660		ug/Kg Dry	98	360	1.0
Dibenz(a,h)anthracene	360	U	ug/Kg Dry	100	360	1.0
Dibenzofuran	360		ug/Kg Dry	110	360	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-1**
Lab Sample ID: **420-70885-31**

Date Sampled: 10/02/2013 1155
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	360	U	ug/Kg Dry	92	360	1.0
Dimethyl phthalate	360	U	ug/Kg Dry	88	360	1.0
Di-n-butyl phthalate	360	U	ug/Kg Dry	94	360	1.0
Di-n-octyl phthalate	360	U *	ug/Kg Dry	120	360	1.0
Fluoranthene	2400		ug/Kg Dry	90	360	1.0
Fluorene	330	J	ug/Kg Dry	100	360	1.0
Hexachlorobenzene	360	U	ug/Kg Dry	100	360	1.0
Hexachlorobutadiene	360	U	ug/Kg Dry	160	360	1.0
Hexachlorocyclopentadiene	360	U *	ug/Kg Dry	170	360	1.0
Hexachloroethane	360	U	ug/Kg Dry	150	360	1.0
Indeno[1,2,3-cd]pyrene	360	U	ug/Kg Dry	280	360	1.0
Isophorone	360	U	ug/Kg Dry	170	360	1.0
Naphthalene	350	J	ug/Kg Dry	190	360	1.0
N-Nitrosodi-n-propylamine	360	U	ug/Kg Dry	180	360	1.0
Nitrobenzene	360	U	ug/Kg Dry	180	360	1.0
N-Nitrosodiphenylamine	360	U	ug/Kg Dry	100	360	1.0
Pentachlorophenol	2700	U *	ug/Kg Dry	120	2700	1.0
Phenol	360	U	ug/Kg Dry	140	360	1.0
Phenanthrene	2100		ug/Kg Dry	99	360	1.0
Pyrene	1400	*	ug/Kg Dry	100	360	1.0
4-Chloro-3-methylphenol	360	U	ug/Kg Dry	120	360	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	49	%	10 - 120
Nitrobenzene-d5	21	%	10 - 120
Phenol-d5	51	%	10 - 120
Terphenyl-d14	46	%	10 - 120
2-Fluorobiphenyl	33	%	10 - 120
2,4,6 - Tribromophenol	105	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-1**
Lab Sample ID: **420-70885-31**

Date Sampled: 10/02/2013 1155
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 1923	
Prep Method: 5035-L			Date Prepared:		10/07/2013 1923	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	21		ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	3.5		ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-1**
Lab Sample ID: **420-70885-31**

Date Sampled: 10/02/2013 1155
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 90

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
Naphthalene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.3	U	ug/Kg Dry	2.3	2.3	1.0
p-Isopropyltoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	2.3	U	ug/Kg Dry	2.3	2.3	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	180	E	ug/Kg Dry	5.9	5.9	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	125		%	72 - 143

Method: 8260C Run Type: RA Date Analyzed: 10/09/2013 1410
Prep Method: 5035-L Date Prepared: 10/09/2013 1410

Acetone	130	D	ug/Kg Dry	26	26	1.0

Method: 6010B Date Analyzed: 10/11/2013 1638
Prep Method: 3050B Date Prepared: 10/10/2013 1120

As	16	mg/Kg Dry	1.9	1.9	1.0
Cu	210	mg/Kg Dry	4.7	4.7	1.0
Pb	420	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-2**
Lab Sample ID: **420-70885-32**

Date Sampled: 10/02/2013 1159
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:		10/11/2013 0827	
Prep Method: 3546			Date Prepared:		10/09/2013 1030	
1,2,4-Trichlorobenzene	370	U	ug/Kg Dry	180	370	1.0
2,4,5-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4,6-Trichlorophenol	370	U	ug/Kg Dry	110	370	1.0
2,4-Dichlorophenol	370	U	ug/Kg Dry	190	370	1.0
2,4-Dimethylphenol	290	J	ug/Kg Dry	180	370	1.0
2,4-Dinitrophenol	370	U	ug/Kg Dry	98	370	1.0
2,4-Dinitrotoluene	370	U	ug/Kg Dry	97	370	1.0
2,6-Dinitrotoluene	370	U	ug/Kg Dry	90	370	1.0
2-Chloronaphthalene	370	U	ug/Kg Dry	160	370	1.0
2-Chlorophenol	370	U	ug/Kg Dry	170	370	1.0
2-Methylnaphthalene	490		ug/Kg Dry	190	370	1.0
2-Methylphenol	370	U	ug/Kg Dry	180	370	1.0
2-Nitroaniline	370	U	ug/Kg Dry	100	370	1.0
2-Nitrophenol	370	U	ug/Kg Dry	200	370	1.0
3,3'-Dichlorobenzidine	370	U	ug/Kg Dry	240	370	1.0
3 & 4 Methylphenol	370	J	ug/Kg Dry	190	370	1.0
4,6-Dinitro-2-methylphenol	370	U	ug/Kg Dry	170	370	1.0
4-Bromophenyl phenyl ether	370	U	ug/Kg Dry	100	370	1.0
4-Chloroaniline	370	U	ug/Kg Dry	210	370	1.0
4-Chlorophenyl phenyl ether	370	U	ug/Kg Dry	110	370	1.0
4-Nitrophenol	370	U	ug/Kg Dry	290	370	1.0
Acenaphthene	340	J	ug/Kg Dry	110	370	1.0
Acenaphthylene	370	U	ug/Kg Dry	140	370	1.0
Anthracene	370	U	ug/Kg Dry	110	370	1.0
Benzo[a]anthracene	260	J	ug/Kg Dry	110	370	1.0
Benzo[a]pyrene	1600		ug/Kg Dry	97	370	1.0
Benzo[b]fluoranthene	2400		ug/Kg Dry	110	370	1.0
Benzo[g,h,i]perylene	660		ug/Kg Dry	110	370	1.0
Benzo[k]fluoranthene	2200		ug/Kg Dry	100	370	1.0
4-Nitroaniline	370	U	ug/Kg Dry	160	370	1.0
Bis(2-chloroethoxy)methane	370	U	ug/Kg Dry	260	370	1.0
Bis(2-chloroethyl)ether	370	U	ug/Kg Dry	210	370	1.0
Bis(2-ethylhexyl) phthalate	1100		ug/Kg Dry	120	370	1.0
2,2'-oxybis[1-chloropropane]	370	U	ug/Kg Dry	190	370	1.0
Butyl benzyl phthalate	370	U	ug/Kg Dry	120	370	1.0
Carbazole	370	U	ug/Kg Dry	130	370	1.0
Chrysene	1800		ug/Kg Dry	100	370	1.0
Dibenz(a,h)anthracene	320	J	ug/Kg Dry	110	370	1.0
Dibenzofuran	240	J	ug/Kg Dry	110	370	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-2**
Lab Sample ID: **420-70885-32**

Date Sampled: 10/02/2013 1159
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	370	U	ug/Kg Dry	96	370	1.0
Dimethyl phthalate	370	U	ug/Kg Dry	91	370	1.0
Di-n-butyl phthalate	370	U	ug/Kg Dry	97	370	1.0
Di-n-octyl phthalate	370	U	ug/Kg Dry	130	370	1.0
Fluoranthene	370	U	ug/Kg Dry	94	370	1.0
Fluorene	260	J	ug/Kg Dry	110	370	1.0
Hexachlorobenzene	370	U	ug/Kg Dry	110	370	1.0
Hexachlorobutadiene	370	U	ug/Kg Dry	160	370	1.0
Hexachlorocyclopentadiene	370	U	ug/Kg Dry	180	370	1.0
Hexachloroethane	370	U	ug/Kg Dry	160	370	1.0
Indeno[1,2,3-cd]pyrene	720		ug/Kg Dry	290	370	1.0
Isophorone	370	U	ug/Kg Dry	180	370	1.0
Naphthalene	990		ug/Kg Dry	200	370	1.0
N-Nitrosodi-n-propylamine	370	U	ug/Kg Dry	190	370	1.0
Nitrobenzene	370	U	ug/Kg Dry	190	370	1.0
N-Nitrosodiphenylamine	370	U	ug/Kg Dry	100	370	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	370	U	ug/Kg Dry	140	370	1.0
Phenanthrene	370	U	ug/Kg Dry	100	370	1.0
Pyrene	370	U	ug/Kg Dry	110	370	1.0
4-Chloro-3-methylphenol	370	U	ug/Kg Dry	120	370	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	53		%	10 - 120
Nitrobenzene-d5	34		%	10 - 120
Phenol-d5	64		%	10 - 120
Terphenyl-d14	41		%	10 - 120
2-Fluorobiphenyl	43		%	10 - 120
2,4,6 - Tribromophenol	0	X	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-2**
Lab Sample ID: **420-70885-32**

Date Sampled: 10/02/2013 1159
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 2311		
Prep Method: 5035-L			Date Prepared:	10/07/2013 2311		
1,1,1-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1,2-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trimethylbenzene	6.9		ug/Kg Dry	2.1	2.1	1.0
1,2-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloropropane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,3,5-Trimethylbenzene	5.4		ug/Kg Dry	2.1	2.1	1.0
1,3-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,4-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Butanone (MEK)	5.5		ug/Kg Dry	2.1	2.1	1.0
2-Chloroethyl vinyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Chlorotoluene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Hexanone	2.1	U	ug/Kg Dry	2.1	2.1	1.0
4-Methyl-2-pentanone (MIBK)	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Benzene	8.5		ug/Kg Dry	2.1	2.1	1.0
Benzyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromodichloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromoform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Carbon disulfide	31		ug/Kg Dry	2.1	2.1	1.0
Carbon tetrachloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorodibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
cis-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
cis-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dichlorodifluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethyl methacrylate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethylbenzene	3.0		ug/Kg Dry	2.1	2.1	1.0
Hexachlorobutadiene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Isopropylbenzene	21		ug/Kg Dry	2.1	2.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-23 S-2**
Lab Sample ID: **420-70885-32**

Date Sampled: 10/02/2013 1159
Date Received: 10/02/2013 1930
Client Matrix: Solid
Percent Solids: 88

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Methylene Chloride	5.1		ug/Kg Dry	2.1	2.1	1.0
m-Xylene & p-Xylene	12		ug/Kg Dry	4.3	4.3	1.0
Naphthalene	15		ug/Kg Dry	2.1	2.1	1.0
n-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
N-Propylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
o-Xylene	5.4		ug/Kg Dry	4.3	4.3	1.0
p-Isopropyltoluene	20		ug/Kg Dry	2.1	2.1	1.0
sec-Butylbenzene	3.1		ug/Kg Dry	2.1	2.1	1.0
Styrene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
tert-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Tetrachloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Toluene	11		ug/Kg Dry	2.1	2.1	1.0
trans-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
trans-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichlorofluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl acetate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Xylenes, Total	17		ug/Kg Dry	4.3	4.3	1.0
1,1,1,2-Tetrachloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Acetone	160		ug/Kg Dry	11	11	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	143	%	72 - 143

Method: 6010B Date Analyzed: 10/11/2013 1642
Prep Method: 3050B Date Prepared: 10/10/2013 1120

As	14	mg/Kg Dry	2.0	2.0	1.0
Cu	160	mg/Kg Dry	4.9	4.9	1.0
Pb	330	mg/Kg Dry	4.9	4.9	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-70885-1
Sdg Number: Columbia Street Brooklyn 560896

Lab Section	Qualifier	Description
GC/MS VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
Metals		
	U	The analyte was analyzed for but not detected at or above the stated limit.
	V	Serial Dilution exceeds the control limits

Definitions and Glossary

Client: PVE Sheffler

Job Number: 420-70885-1

Sdg Number: Columbia Street Brooklyn 560896

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

(1)

EnviroTest Laboratories, Inc.
315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CHAIN OF CUSTODY

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only): 70885

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER SL=SLUDGE GW=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
1	10-2-13	0915		X	S	GB-14 S-1	1												1		8270, Lead, Copper, Arsenic
2	10-2-13	0918		X	S	GB-14 S-2	1												1		8270, Lead, Copper, Arsenic
3	10-2-13	0935		X	S	GB-15 S-1	1												1		8270, Lead, Copper, Arsenic
4	10-2-13	0940		X	S	GB-15 S-2	1												1		8270, Lead, Copper, Arsenic
5	10-2-13	0945		X	S	GB-17 S-1	1												1		8270, Lead, Copper, Arsenic
6	10-2-13	0956		X	S	GB-17 S-2	1												1		8270, Lead, Copper, Arsenic
7	10-2-13	1056		X	S	GB-19 S-1	1												1		8270, Lead, Copper, Arsenic
8	10-2-13	1102		X	S	GB-19 S-2	1												1		8270, Lead, Copper, Arsenic
9	10-2-13	1128		X	S	GB-21 S-1	1												1		8270, Lead, Copper, Arsenic
10	10-2-13	1132		X	S	GB-21 S-2	1												1		8270, Lead, Copper, Arsenic
11	10-2-13	1142		X	S	GB-22 S-1	1												1		8270, Lead, Copper, Arsenic
12	10-2-13	1145		X	S	GB-22 S-2	1												1		8270, Lead, Copper, Arsenic

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVE Sheffler	10/2/13	5:00 PM	[signature]	ETL	10/2/13	5:00PM
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Tim Pagano	PVE Sheffler	10/2/13					
RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	ETL	10/2/13	730PM	[signature]	ETL	10/2/13	730PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

EnviroTest Laboratories, Inc.

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CHAIN OF CUSTODY

(2)

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only): 70885

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
13	10-2-13	1212		X	S	GB-24 S-1	1												1		8270, Lead, Copper, Arsenic
14	10-2-13	1216		X	S	GB-24 S-2	1												1		8270, Lead, Copper, Arsenic
15	10-2-13	1312		X	S	GB-25 S-1	1												1		8270, Lead, Copper, Arsenic
16	10-2-13	1318		X	S	GB-25 S-2	1												1		8270, Lead, Copper, Arsenic
17	10-2-13	1322		X	S	GB-26 S-1	1												1		8270, Lead, Copper, Arsenic
18	10-2-13	1327		X	S	GB-26 S-2	1												1		8270, Lead, Copper, Arsenic
19	10-2-13	1350		X	S	GB-20 S-1	1												1		8270, Lead, Copper, Arsenic
20	10-2-13	1355		X	S	GB-20 S-2	1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Timothy D Pagano	PVE Sheffler	10/2/13	5:00 PM	[signature]	ETL	10/2/13	500PM
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Tim Pagano	PVE Sheffler	10/2/13					
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	ETL	10/2/13	730 PM	[signature]	ETL	10/2/13	730PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

10/22/2013

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

(3)

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only): 70885

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 20 °C
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER SL=SLUDGE GW=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
21	10-2-13	1335		X	S	GB 43 S-1	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
22	10-2-13	1340		X	S	GB 43 S-2	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
23	10-2-13	1424		X	S	GB 44 S-1	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
24	10-2-13	1434		X	S	GB 44 S-2	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
25	10-2-13	1444		X	S	GB 45 S-1	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
26	10-2-13	1447		X	S	GB-45 S-2	6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVE Sheffler	10/2/13	5:00PM	[signature]	ETL	10/2/13	5:00PM
SAMPLED BY: Tim Pagano	PVE Sheffler	10/2/13					
[signature]	ETL	10/2/13	7:30 PM	[signature]	ETL	10/2/13	7:30PM

10/22/2013

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

EnviroTest Laboratories, Inc.

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

(4)

CHAIN OF CUSTODY

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [x] NORMAL
- [ ] QUICK
- [ ] VERBAL

REPORT # (Lab Use Only)
70885

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2° oC
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
27	10-2-13	0843		X	S	GB-13 S-1	5												1	4	8260, 8270, Lead, Copper, Arsenic
28	10-2-13	0855		X	S	GB-13 S-2	5												1	4	8260, 8270, Lead, Copper, Arsenic
29	10-2-13	1024		X	S	GB-18 S-1	5												1	4	8260, 8270, Lead, Copper, Arsenic
30	10-2-13	1028		X	S	GB-18 S-2	5												1	4	8260, 8270, Lead, Copper, Arsenic
31	10-2-13	1155		X	S	GB-23 S-1	5												1	4	8260, 8270, Lead, Copper, Arsenic
32	10-2-13	1159		X	S	GB-23 S-2	5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic
					S		5												1	4	8260, 8270, Lead, Copper, Arsenic

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVE Sheffler	10/2/13	5:00PM	[signature]	ETL	10/2/13	5:00PM
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Tim Pagano	PVE Sheffler	10/2/13					
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	ETL	10/2/13	7:30PM	[signature]	ETL	10/2/13	7:30PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

10/22/2013

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-70885-1

SDG Number: Columbia Street Brooklyn 560896

Login Number: **70885**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	2.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-70927-1

SDG Number: Columbia Street Brooklyn 560896

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
10/23/2013

cc: Tara Alvarado

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-70927-1
SDG Number: Columbia Street Brooklyn 560896

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge&Trap High Level	EnvTest		EPA 5035-H
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Microwave Extraction	EnvTest		SW846 3546
General Sub Contract Method	Alpha	Subcontract	

Lab References:

Alpha = Alpha Analytical, Inc.

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-70927-1
SDG Number: Columbia Street Brooklyn 560896

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
SW846 6010B	McPhillips, Julie	JM
SW846 7471A	McPhillips, Julie	JM
EPA PercentMoisture	Goldstein, Amy	AG

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-70927-1
SDG Number: Columbia Street Brooklyn 560896

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-70927-1	GB-16 S1 (1-3)	Solid	10/03/2013 0857	10/04/2013 2015
420-70927-2	GB-16 S2 (4-6)	Solid	10/03/2013 0902	10/04/2013 2015
420-70927-3	MW-5-S	Solid	10/03/2013 1508	10/04/2013 2015
420-70927-4	MW-6-S	Solid	10/03/2013 1339	10/04/2013 2015
420-70927-5	MW-7-S	Solid	10/03/2013 1345	10/04/2013 2015
420-70927-28	GB-29 S1 (1-3)	Solid	10/03/2013 1008	10/04/2013 2015
420-70927-29	GB-29 S2 (4-6)	Solid	10/03/2013 1012	10/04/2013 2015
420-70927-30	GB-30 S1 (1-3)	Solid	10/03/2013 1020	10/04/2013 2015
420-70927-31	GB-30 S2 (4-6)	Solid	10/03/2013 1030	10/04/2013 2015

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S1 (1-3)**
Lab Sample ID: **420-70927-1**

Date Sampled: 10/03/2013 0857
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/15/2013 0057		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	400	U	ug/Kg Dry	190	400	1.0
2,4,5-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4,6-Trichlorophenol	400	U	ug/Kg Dry	120	400	1.0
2,4-Dichlorophenol	400	U	ug/Kg Dry	200	400	1.0
2,4-Dimethylphenol	400	U	ug/Kg Dry	190	400	1.0
2,4-Dinitrophenol	400	U	ug/Kg Dry	110	400	1.0
2,4-Dinitrotoluene	400	U	ug/Kg Dry	100	400	1.0
2,6-Dinitrotoluene	400	U	ug/Kg Dry	97	400	1.0
2-Chloronaphthalene	400	U	ug/Kg Dry	170	400	1.0
2-Chlorophenol	400	U	ug/Kg Dry	190	400	1.0
2-Methylnaphthalene	300	J	ug/Kg Dry	200	400	1.0
2-Methylphenol	400	U	ug/Kg Dry	200	400	1.0
2-Nitroaniline	400	U	ug/Kg Dry	110	400	1.0
2-Nitrophenol	400	U	ug/Kg Dry	210	400	1.0
3,3'-Dichlorobenzidine	400	U	ug/Kg Dry	250	400	1.0
3 & 4 Methylphenol	400	U	ug/Kg Dry	210	400	1.0
4,6-Dinitro-2-methylphenol	400	U	ug/Kg Dry	180	400	1.0
4-Bromophenyl phenyl ether	400	U	ug/Kg Dry	110	400	1.0
4-Chloroaniline	400	U	ug/Kg Dry	230	400	1.0
4-Chlorophenyl phenyl ether	400	U	ug/Kg Dry	120	400	1.0
4-Nitrophenol	400	U	ug/Kg Dry	320	400	1.0
Acenaphthene	400	U	ug/Kg Dry	120	400	1.0
Acenaphthylene	400	U	ug/Kg Dry	150	400	1.0
Anthracene	400	U	ug/Kg Dry	110	400	1.0
Benzo[a]anthracene	180	J	ug/Kg Dry	120	400	1.0
Benzo[a]pyrene	160	J	ug/Kg Dry	100	400	1.0
Benzo[b]fluoranthene	140	J	ug/Kg Dry	120	400	1.0
Benzo[g,h,i]perylene	400	U	ug/Kg Dry	120	400	1.0
Benzo[k]fluoranthene	160	J	ug/Kg Dry	110	400	1.0
4-Nitroaniline	400	U	ug/Kg Dry	170	400	1.0
Bis(2-chloroethoxy)methane	400	U	ug/Kg Dry	280	400	1.0
Bis(2-chloroethyl)ether	400	U	ug/Kg Dry	230	400	1.0
Bis(2-ethylhexyl) phthalate	400	U	ug/Kg Dry	130	400	1.0
2,2'-oxybis[1-chloropropane]	400	U	ug/Kg Dry	210	400	1.0
Butyl benzyl phthalate	400	U	ug/Kg Dry	120	400	1.0
Carbazole	400	U	ug/Kg Dry	140	400	1.0
Chrysene	260	J	ug/Kg Dry	110	400	1.0
Dibenz(a,h)anthracene	400	U	ug/Kg Dry	110	400	1.0
Dibenzofuran	400	U	ug/Kg Dry	120	400	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S1 (1-3)**
Lab Sample ID: **420-70927-1**

Date Sampled: 10/03/2013 0857
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Dimethyl phthalate	400	U	ug/Kg Dry	98	400	1.0
Di-n-butyl phthalate	400	U	ug/Kg Dry	100	400	1.0
Di-n-octyl phthalate	400	U	ug/Kg Dry	130	400	1.0
Fluoranthene	290	J	ug/Kg Dry	100	400	1.0
Fluorene	400	U	ug/Kg Dry	120	400	1.0
Hexachlorobenzene	400	U	ug/Kg Dry	110	400	1.0
Hexachlorobutadiene	400	U	ug/Kg Dry	180	400	1.0
Hexachlorocyclopentadiene	400	U	ug/Kg Dry	190	400	1.0
Hexachloroethane	400	U	ug/Kg Dry	170	400	1.0
Indeno[1,2,3-cd]pyrene	400	U	ug/Kg Dry	320	400	1.0
Isophorone	400	U	ug/Kg Dry	190	400	1.0
Naphthalene	400	U	ug/Kg Dry	220	400	1.0
N-Nitrosodi-n-propylamine	400	U	ug/Kg Dry	210	400	1.0
Nitrobenzene	400	U	ug/Kg Dry	200	400	1.0
N-Nitrosodiphenylamine	400	U	ug/Kg Dry	110	400	1.0
Pentachlorophenol	3000	U	ug/Kg Dry	140	3000	1.0
Phenol	400	U	ug/Kg Dry	150	400	1.0
Phenanthrene	590		ug/Kg Dry	110	400	1.0
Pyrene	240	J	ug/Kg Dry	110	400	1.0
4-Chloro-3-methylphenol	400	U	ug/Kg Dry	130	400	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	42	%	10 - 120
Nitrobenzene-d5	23	%	10 - 120
Phenol-d5	39	%	10 - 120
Terphenyl-d14	33	%	10 - 120
2-Fluorobiphenyl	32	%	10 - 120
2,4,6 - Tribromophenol	79	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S1 (1-3)**
Lab Sample ID: **420-70927-1**

Date Sampled: 10/03/2013 0857
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 82

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1646	
Prep Method: 3050B		Date Prepared:		10/10/2013 1120	
As	29	mg/Kg Dry	1.9	1.9	1.0
Cu	190	mg/Kg Dry	4.7	4.7	1.0
Pb	230	mg/Kg Dry	4.7	4.7	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S2 (4-6)**
Lab Sample ID: **420-70927-2**

Date Sampled: 10/03/2013 0902
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 47

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/15/2013 0127		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	670	U	ug/Kg Dry	320	670	1.0
2,4,5-Trichlorophenol	670	U	ug/Kg Dry	200	670	1.0
2,4,6-Trichlorophenol	670	U	ug/Kg Dry	200	670	1.0
2,4-Dichlorophenol	670	U	ug/Kg Dry	340	670	1.0
2,4-Dimethylphenol	670	U	ug/Kg Dry	330	670	1.0
2,4-Dinitrophenol	670	U	ug/Kg Dry	180	670	1.0
2,4-Dinitrotoluene	670	U	ug/Kg Dry	180	670	1.0
2,6-Dinitrotoluene	670	U	ug/Kg Dry	160	670	1.0
2-Chloronaphthalene	670	U	ug/Kg Dry	280	670	1.0
2-Chlorophenol	670	U	ug/Kg Dry	310	670	1.0
2-Methylnaphthalene	670	U	ug/Kg Dry	340	670	1.0
2-Methylphenol	670	U	ug/Kg Dry	330	670	1.0
2-Nitroaniline	670	U	ug/Kg Dry	180	670	1.0
2-Nitrophenol	670	U	ug/Kg Dry	360	670	1.0
3,3'-Dichlorobenzidine	670	U	ug/Kg Dry	430	670	1.0
3 & 4 Methylphenol	670	U	ug/Kg Dry	350	670	1.0
4,6-Dinitro-2-methylphenol	670	U	ug/Kg Dry	310	670	1.0
4-Bromophenyl phenyl ether	670	U	ug/Kg Dry	190	670	1.0
4-Chloroaniline	670	U	ug/Kg Dry	390	670	1.0
4-Chlorophenyl phenyl ether	670	U	ug/Kg Dry	190	670	1.0
4-Nitrophenol	670	U	ug/Kg Dry	530	670	1.0
Acenaphthene	670	U	ug/Kg Dry	210	670	1.0
Acenaphthylene	670	U	ug/Kg Dry	250	670	1.0
Anthracene	670	U	ug/Kg Dry	190	670	1.0
Benzo[a]anthracene	1000		ug/Kg Dry	200	670	1.0
Benzo[a]pyrene	1000		ug/Kg Dry	180	670	1.0
Benzo[b]fluoranthene	910		ug/Kg Dry	190	670	1.0
Benzo[g,h,i]perylene	440	J	ug/Kg Dry	200	670	1.0
Benzo[k]fluoranthene	1000		ug/Kg Dry	190	670	1.0
4-Nitroaniline	670	U	ug/Kg Dry	290	670	1.0
Bis(2-chloroethoxy)methane	670	U	ug/Kg Dry	460	670	1.0
Bis(2-chloroethyl)ether	670	U	ug/Kg Dry	380	670	1.0
Bis(2-ethylhexyl) phthalate	670	U	ug/Kg Dry	220	670	1.0
2,2'-oxybis[1-chloropropane]	670	U	ug/Kg Dry	350	670	1.0
Butyl benzyl phthalate	670	U	ug/Kg Dry	210	670	1.0
Carbazole	670	U	ug/Kg Dry	240	670	1.0
Chrysene	1100		ug/Kg Dry	180	670	1.0
Dibenz(a,h)anthracene	670	U	ug/Kg Dry	190	670	1.0
Dibenzofuran	670	U	ug/Kg Dry	200	670	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S2 (4-6)**
Lab Sample ID: **420-70927-2**

Date Sampled: 10/03/2013 0902
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 47

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	670	U	ug/Kg Dry	170	670	1.0
Dimethyl phthalate	670	U	ug/Kg Dry	170	670	1.0
Di-n-butyl phthalate	670	U	ug/Kg Dry	180	670	1.0
Di-n-octyl phthalate	670	U	ug/Kg Dry	230	670	1.0
Fluoranthene	2300		ug/Kg Dry	170	670	1.0
Fluorene	670	U	ug/Kg Dry	190	670	1.0
Hexachlorobenzene	670	U	ug/Kg Dry	190	670	1.0
Hexachlorobutadiene	670	U	ug/Kg Dry	290	670	1.0
Hexachlorocyclopentadiene	670	U	ug/Kg Dry	320	670	1.0
Hexachloroethane	670	U	ug/Kg Dry	290	670	1.0
Indeno[1,2,3-cd]pyrene	670	U	ug/Kg Dry	530	670	1.0
Isophorone	670	U	ug/Kg Dry	320	670	1.0
Naphthalene	670	U	ug/Kg Dry	360	670	1.0
N-Nitrosodi-n-propylamine	670	U	ug/Kg Dry	350	670	1.0
Nitrobenzene	670	U	ug/Kg Dry	340	670	1.0
N-Nitrosodiphenylamine	670	U	ug/Kg Dry	190	670	1.0
Pentachlorophenol	5000	U	ug/Kg Dry	230	5000	1.0
Phenol	670	U	ug/Kg Dry	250	670	1.0
Phenanthrene	340	J	ug/Kg Dry	190	670	1.0
Pyrene	1800		ug/Kg Dry	190	670	1.0
4-Chloro-3-methylphenol	670	U	ug/Kg Dry	220	670	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	10		%	10 - 120
Nitrobenzene-d5	11		%	10 - 120
Phenol-d5	9	X	%	10 - 120
Terphenyl-d14	13		%	10 - 120
2-Fluorobiphenyl	16		%	10 - 120
2,4,6 - Tribromophenol	26		%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-16 S2 (4-6)**
Lab Sample ID: **420-70927-2**

Date Sampled: 10/03/2013 0902
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 47

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/11/2013 1737	
Prep Method: 3050B		Date Prepared:		10/10/2013 1120	
As	160	mg/Kg Dry	20	20	10
Cu	20000	mg/Kg Dry	49	49	10
Pb	10000	mg/Kg Dry	49	49	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5-S**
Lab Sample ID: **420-70927-3**

Date Sampled: 10/03/2013 1508
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 68

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 0957		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	490	U	ug/Kg Dry	240	490	1.0
2,4,5-Trichlorophenol	490	U	ug/Kg Dry	150	490	1.0
2,4,6-Trichlorophenol	490	U	ug/Kg Dry	150	490	1.0
2,4-Dichlorophenol	490	U	ug/Kg Dry	250	490	1.0
2,4-Dimethylphenol	490	U	ug/Kg Dry	240	490	1.0
2,4-Dinitrophenol	490	U	ug/Kg Dry	130	490	1.0
2,4-Dinitrotoluene	490	U	ug/Kg Dry	130	490	1.0
2,6-Dinitrotoluene	490	U	ug/Kg Dry	120	490	1.0
2-Chloronaphthalene	490	U	ug/Kg Dry	210	490	1.0
2-Chlorophenol	490	U	ug/Kg Dry	230	490	1.0
2-Methylnaphthalene	490	E	ug/Kg Dry	250	490	1.0
2-Methylphenol	490	U	ug/Kg Dry	240	490	1.0
2-Nitroaniline	490	U	ug/Kg Dry	130	490	1.0
2-Nitrophenol	490	U	ug/Kg Dry	260	490	1.0
3,3'-Dichlorobenzidine	490	U	ug/Kg Dry	310	490	1.0
3 & 4 Methylphenol	490	U	ug/Kg Dry	250	490	1.0
4,6-Dinitro-2-methylphenol	490	U	ug/Kg Dry	220	490	1.0
4-Bromophenyl phenyl ether	490	U	ug/Kg Dry	140	490	1.0
4-Chloroaniline	490	U	ug/Kg Dry	280	490	1.0
4-Chlorophenyl phenyl ether	490	U	ug/Kg Dry	140	490	1.0
4-Nitrophenol	490	U	ug/Kg Dry	390	490	1.0
Acenaphthene	210	J	ug/Kg Dry	150	490	1.0
Acenaphthylene	220	J	ug/Kg Dry	180	490	1.0
Anthracene	590		ug/Kg Dry	140	490	1.0
Benzo[a]anthracene	1700		ug/Kg Dry	150	490	1.0
Benzo[a]pyrene	1800		ug/Kg Dry	130	490	1.0
Benzo[b]fluoranthene	2500		ug/Kg Dry	140	490	1.0
Benzo[g,h,i]perylene	630		ug/Kg Dry	140	490	1.0
Benzo[k]fluoranthene	1700		ug/Kg Dry	140	490	1.0
4-Nitroaniline	490	U	ug/Kg Dry	210	490	1.0
Bis(2-chloroethoxy)methane	490	U	ug/Kg Dry	340	490	1.0
Bis(2-chloroethyl)ether	490	U	ug/Kg Dry	280	490	1.0
Bis(2-ethylhexyl) phthalate	490	U	ug/Kg Dry	160	490	1.0
2,2'-oxybis[1-chloropropane]	490	U	ug/Kg Dry	250	490	1.0
Butyl benzyl phthalate	490	U	ug/Kg Dry	150	490	1.0
Carbazole	490	U	ug/Kg Dry	170	490	1.0
Chrysene	1800		ug/Kg Dry	130	490	1.0
Dibenz(a,h)anthracene	280	J	ug/Kg Dry	140	490	1.0
Dibenzofuran	190	J	ug/Kg Dry	150	490	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5-S**
Lab Sample ID: **420-70927-3**

Date Sampled: 10/03/2013 1508
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 68

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	490	U	ug/Kg Dry	130	490	1.0
Dimethyl phthalate	490	U	ug/Kg Dry	120	490	1.0
Di-n-butyl phthalate	490	U	ug/Kg Dry	130	490	1.0
Di-n-octyl phthalate	490	U	ug/Kg Dry	160	490	1.0
Fluoranthene	2900		ug/Kg Dry	120	490	1.0
Fluorene	220	J	ug/Kg Dry	140	490	1.0
Hexachlorobenzene	490	U	ug/Kg Dry	140	490	1.0
Hexachlorobutadiene	490	U	ug/Kg Dry	210	490	1.0
Hexachlorocyclopentadiene	490	U	ug/Kg Dry	230	490	1.0
Hexachloroethane	490	U	ug/Kg Dry	210	490	1.0
Indeno[1,2,3-cd]pyrene	680		ug/Kg Dry	390	490	1.0
Isophorone	490	U	ug/Kg Dry	240	490	1.0
Naphthalene	280	J	ug/Kg Dry	260	490	1.0
N-Nitrosodi-n-propylamine	490	U	ug/Kg Dry	250	490	1.0
Nitrobenzene	490	U	ug/Kg Dry	250	490	1.0
N-Nitrosodiphenylamine	490	U	ug/Kg Dry	140	490	1.0
Pentachlorophenol	3700	U	ug/Kg Dry	170	3700	1.0
Phenol	490	U	ug/Kg Dry	180	490	1.0
Phenanthrene	1800		ug/Kg Dry	140	490	1.0
4-Chloro-3-methylphenol	490	U	ug/Kg Dry	160	490	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	46	%	10 - 120
Nitrobenzene-d5	16	%	10 - 120
Phenol-d5	38	%	10 - 120
Terphenyl-d14	68	%	10 - 120
2-Fluorobiphenyl	30	%	10 - 120
2,4,6 - Tribromophenol	67	%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 2226
Prep Method: 3546 Date Prepared: 10/09/2013 1030

Pyrene	3400	D	ug/Kg Dry	280	980	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5-S**
Lab Sample ID: **420-70927-3**

Date Sampled: 10/03/2013 1508
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 68

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 1952		
Prep Method: 5035-L			Date Prepared:	10/07/2013 1952		
1,1,1-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1,2-Trichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,1-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2,4-Trimethylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,2-Dichloropropane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,3,5-Trimethylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,3-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
1,4-Dichlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Butanone (MEK)	42		ug/Kg Dry	2.1	2.1	1.0
2-Chloroethyl vinyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Chlorotoluene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
2-Hexanone	2.1	U	ug/Kg Dry	2.1	2.1	1.0
4-Methyl-2-pentanone (MIBK)	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Benzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Benzyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromodichloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromoform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Bromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Carbon disulfide	3.1		ug/Kg Dry	2.1	2.1	1.0
Carbon tetrachloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorobromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chlorodibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloroform	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Chloromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
cis-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
cis-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dibromomethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Dichlorodifluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethyl methacrylate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Ethylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Hexachlorobutadiene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Isopropylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5-S**
Lab Sample ID: **420-70927-3**

Date Sampled: 10/03/2013 1508
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 68

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Methylene Chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
m-Xylene & p-Xylene	4.2	U	ug/Kg Dry	4.2	4.2	1.0
Naphthalene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
n-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
N-Propylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
o-Xylene	4.2	U	ug/Kg Dry	4.2	4.2	1.0
p-Isopropyltoluene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
sec-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Styrene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
tert-Butylbenzene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Tetrachloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Toluene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
trans-1,2-Dichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
trans-1,3-Dichloropropene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichloroethene	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Trichlorofluoromethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl acetate	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Vinyl chloride	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Xylenes, Total	4.2	U	ug/Kg Dry	4.2	4.2	1.0
1,1,1,2-Tetrachloroethane	2.1	U	ug/Kg Dry	2.1	2.1	1.0
Acetone	330	E	ug/Kg Dry	10	10	1.0
Surrogate					Acceptance Limits	
Toluene-d8 (Surr)	133		%		72 - 143	
Method: 8260C Run Type: RA			Date Analyzed:		10/09/2013 1536	
Prep Method: 5035-L			Date Prepared:		10/09/2013 1536	
Acetone	160	D	ug/Kg Dry	34	34	1.0
Method: 8082A			Date Analyzed:		10/07/2013 1856	
Prep Method: 3546			Date Prepared:		10/07/2013 1005	
PCB-1016	94	U	ug/Kg Dry	94	94	1.0
PCB-1221	94	U	ug/Kg Dry	94	94	1.0
PCB-1232	94	U	ug/Kg Dry	94	94	1.0
PCB-1242	94	U	ug/Kg Dry	94	94	1.0
PCB-1248	94	U	ug/Kg Dry	94	94	1.0
PCB-1254	94	U	ug/Kg Dry	94	94	1.0
PCB-1260	94	U	ug/Kg Dry	94	94	1.0
PCB-1262	94	U	ug/Kg Dry	94	94	1.0
PCB-1268	94	U	ug/Kg Dry	94	94	1.0
Surrogate					Acceptance Limits	

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5-S**
Lab Sample ID: **420-70927-3**

Date Sampled: 10/03/2013 1508
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 68

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	31		%		30 - 150	
DCB Decachlorobiphenyl(surr)	24	X	%		30 - 150	
Method: 6010B			Date Analyzed:		10/11/2013 1753	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
Ag	4.0	U	mg/Kg Dry	4.0	4.0	2.0
Al	5500		mg/Kg Dry	80	80	2.0
As	68		mg/Kg Dry	4.0	4.0	2.0
Ba	310		mg/Kg Dry	80	80	2.0
Be	2.0	U	mg/Kg Dry	2.0	2.0	2.0
Ca	4700		mg/Kg Dry	2000	2000	2.0
Cd	2.0	U	mg/Kg Dry	2.0	2.0	2.0
Co	20	U	mg/Kg Dry	20	20	2.0
Cr	24		mg/Kg Dry	4.0	4.0	2.0
Cu	320		mg/Kg Dry	10	10	2.0
Fe	49000		mg/Kg Dry	40	40	2.0
K	2000	U	mg/Kg Dry	2000	2000	2.0
Mg	2000	U	mg/Kg Dry	2000	2000	2.0
Mn	1400		mg/Kg Dry	6.0	6.0	2.0
Na	2000	U	mg/Kg Dry	2000	2000	2.0
Ni	53		mg/Kg Dry	16	16	2.0
Pb	1100		mg/Kg Dry	10	10	2.0
Sb	24	U	mg/Kg Dry	24	24	2.0
Se	4.1		mg/Kg Dry	4.0	4.0	2.0
Tl	4.0	U	mg/Kg Dry	4.0	4.0	2.0
V	38		mg/Kg Dry	20	20	2.0
Zn	1300		mg/Kg Dry	8.0	8.0	2.0
Method: 7471A			Date Analyzed:		10/09/2013 1336	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	3.1		mg/Kg Dry	0.95	0.95	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6-S**
Lab Sample ID: **420-70927-4**

Date Sampled: 10/03/2013 1339
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 1027		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	500	U	ug/Kg Dry	240	500	1.0
2,4,5-Trichlorophenol	500	U	ug/Kg Dry	150	500	1.0
2,4,6-Trichlorophenol	500	U	ug/Kg Dry	150	500	1.0
2,4-Dichlorophenol	500	U	ug/Kg Dry	260	500	1.0
2,4-Dimethylphenol	360	J	ug/Kg Dry	240	500	1.0
2,4-Dinitrophenol	500	U	ug/Kg Dry	130	500	1.0
2,4-Dinitrotoluene	500	U	ug/Kg Dry	130	500	1.0
2,6-Dinitrotoluene	500	U	ug/Kg Dry	120	500	1.0
2-Chloronaphthalene	500	U	ug/Kg Dry	210	500	1.0
2-Chlorophenol	500	U	ug/Kg Dry	240	500	1.0
2-Methylnaphthalene	500	U	ug/Kg Dry	250	500	1.0
2-Methylphenol	1300		ug/Kg Dry	250	500	1.0
2-Nitroaniline	500	U	ug/Kg Dry	140	500	1.0
2-Nitrophenol	500	U	ug/Kg Dry	270	500	1.0
3,3'-Dichlorobenzidine	500	U	ug/Kg Dry	320	500	1.0
3 & 4 Methylphenol	2200		ug/Kg Dry	260	500	1.0
4,6-Dinitro-2-methylphenol	500	U	ug/Kg Dry	230	500	1.0
4-Bromophenyl phenyl ether	500	U	ug/Kg Dry	140	500	1.0
4-Chloroaniline	500	U	ug/Kg Dry	290	500	1.0
4-Chlorophenyl phenyl ether	500	U	ug/Kg Dry	150	500	1.0
4-Nitrophenol	500	U	ug/Kg Dry	400	500	1.0
Acenaphthene	500	U	ug/Kg Dry	150	500	1.0
Acenaphthylene	500	U	ug/Kg Dry	190	500	1.0
Anthracene	500	U	ug/Kg Dry	140	500	1.0
Benzo[a]anthracene	500	U	ug/Kg Dry	150	500	1.0
Benzo[a]pyrene	500	U	ug/Kg Dry	130	500	1.0
Benzo[b]fluoranthene	500	U	ug/Kg Dry	150	500	1.0
Benzo[g,h,i]perylene	500	U	ug/Kg Dry	150	500	1.0
Benzo[k]fluoranthene	500	U	ug/Kg Dry	140	500	1.0
4-Nitroaniline	500	U	ug/Kg Dry	220	500	1.0
Bis(2-chloroethoxy)methane	500	U	ug/Kg Dry	350	500	1.0
Bis(2-chloroethyl)ether	500	U	ug/Kg Dry	290	500	1.0
Bis(2-ethylhexyl) phthalate	500	U	ug/Kg Dry	160	500	1.0
2,2'-oxybis[1-chloropropane]	500	U	ug/Kg Dry	260	500	1.0
Butyl benzyl phthalate	500	U	ug/Kg Dry	160	500	1.0
Carbazole	500	U	ug/Kg Dry	180	500	1.0
Chrysene	210	J	ug/Kg Dry	140	500	1.0
Dibenz(a,h)anthracene	500	U	ug/Kg Dry	140	500	1.0
Dibenzofuran	500	U	ug/Kg Dry	150	500	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6-S**
Lab Sample ID: **420-70927-4**

Date Sampled: 10/03/2013 1339
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	500	U	ug/Kg Dry	130	500	1.0
Dimethyl phthalate	500	U	ug/Kg Dry	120	500	1.0
Di-n-butyl phthalate	500	U	ug/Kg Dry	130	500	1.0
Di-n-octyl phthalate	500	U	ug/Kg Dry	170	500	1.0
Fluoranthene	500	U	ug/Kg Dry	130	500	1.0
Fluorene	400	J	ug/Kg Dry	140	500	1.0
Hexachlorobenzene	500	U	ug/Kg Dry	140	500	1.0
Hexachlorobutadiene	500	U	ug/Kg Dry	220	500	1.0
Hexachlorocyclopentadiene	500	U	ug/Kg Dry	240	500	1.0
Hexachloroethane	500	U	ug/Kg Dry	220	500	1.0
Indeno[1,2,3-cd]pyrene	500	U	ug/Kg Dry	400	500	1.0
Isophorone	1100		ug/Kg Dry	240	500	1.0
Naphthalene	1200		ug/Kg Dry	270	500	1.0
N-Nitrosodi-n-propylamine	500	U	ug/Kg Dry	260	500	1.0
Nitrobenzene	500	U	ug/Kg Dry	250	500	1.0
N-Nitrosodiphenylamine	500	U	ug/Kg Dry	140	500	1.0
Pentachlorophenol	3800	U	ug/Kg Dry	170	3800	1.0
Phenol	500	U	ug/Kg Dry	190	500	1.0
Phenanthrene	500	U	ug/Kg Dry	140	500	1.0
Pyrene	1400		ug/Kg Dry	140	500	1.0
4-Chloro-3-methylphenol	500	U	ug/Kg Dry	160	500	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	43	%	10 - 120
Nitrobenzene-d5	23	%	10 - 120
Phenol-d5	52	%	10 - 120
Terphenyl-d14	92	%	10 - 120
2-Fluorobiphenyl	36	%	10 - 120
2,4,6 - Tribromophenol	104	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6-S**
Lab Sample ID: **420-70927-4**

Date Sampled: 10/03/2013 1339
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/07/2013 1310		
Prep Method: 5035-H			Date Prepared:	10/07/2013 1142		
Ethyl methacrylate	3600	U	ug/Kg Dry	3600	3600	1000
1,2,4-Trichlorobenzene	3600	U	ug/Kg Dry	3600	3600	1000
1,2,4-Trimethylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
1,2-Dichlorobenzene	3600	U	ug/Kg Dry	3600	3600	1000
1,2-Dichloroethane	3600	U	ug/Kg Dry	3600	3600	1000
1,2-Dichloropropane	3600	U	ug/Kg Dry	3600	3600	1000
1,3,5-Trimethylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
1,3-Dichlorobenzene	3600	U	ug/Kg Dry	3600	3600	1000
1,4-Dichlorobenzene	3600	U	ug/Kg Dry	3600	3600	1000
2-Chlorotoluene	3600	U	ug/Kg Dry	3600	3600	1000
2-Chloroethyl vinyl ether	3600	U	ug/Kg Dry	3600	3600	1000
Benzene	3600	U	ug/Kg Dry	3600	3600	1000
Bromobenzene	3600	U	ug/Kg Dry	3600	3600	1000
Bromoform	3600	U	ug/Kg Dry	3600	3600	1000
Bromomethane	3600	U	ug/Kg Dry	3600	3600	1000
Chlorobenzene	3600	U	ug/Kg Dry	3600	3600	1000
Chloroform	3600	U	ug/Kg Dry	3600	3600	1000
Chloromethane	3600	U	ug/Kg Dry	3600	3600	1000
Chloroethane	3600	U	ug/Kg Dry	3600	3600	1000
Chlorodibromomethane	3600	U	ug/Kg Dry	3600	3600	1000
Chlorobromomethane	3600	U	ug/Kg Dry	3600	3600	1000
Ethylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
Isopropylbenzene	11000		ug/Kg Dry	3600	3600	1000
Naphthalene	7500		ug/Kg Dry	3600	3600	1000
n-Butylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
N-Propylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
p-Isopropyltoluene	19000		ug/Kg Dry	3600	3600	1000
sec-Butylbenzene	3600	U	ug/Kg Dry	3600	3600	1000
Styrene	3600	U	ug/Kg Dry	3600	3600	1000
tert-Butylbenzene	3900		ug/Kg Dry	3600	3600	1000
Toluene	3600	U	ug/Kg Dry	3600	3600	1000
Xylenes, Total	10000		ug/Kg Dry	7300	7300	1000
Benzyl chloride	3600	U	ug/Kg Dry	3600	3600	1000
1,1,1,2-Tetrachloroethane	3600	U	ug/Kg Dry	3600	3600	1000
1,1,1-Trichloroethane	3600	U	ug/Kg Dry	3600	3600	1000
1,1,2-Trichloroethane	3600	U	ug/Kg Dry	3600	3600	1000
1,1-Dichloroethane	3600	U	ug/Kg Dry	3600	3600	1000
1,1-Dichloroethene	3600	U	ug/Kg Dry	3600	3600	1000
2-Hexanone	3600	U	ug/Kg Dry	3600	3600	1000

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6-S**
Lab Sample ID: **420-70927-4**

Date Sampled: 10/03/2013 1339
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Bromodichloromethane	3600	U	ug/Kg Dry	3600	3600	1000
Dichlorodifluoromethane	3600	U	ug/Kg Dry	3600	3600	1000
Carbon tetrachloride	3600	U	ug/Kg Dry	3600	3600	1000
Carbon disulfide	3600	U	ug/Kg Dry	3600	3600	1000
cis-1,2-Dichloroethene	3600	U	ug/Kg Dry	3600	3600	1000
cis-1,3-Dichloropropene	3600	U	ug/Kg Dry	3600	3600	1000
Hexachlorobutadiene	3600	U	ug/Kg Dry	3600	3600	1000
Dibromomethane	3600	U	ug/Kg Dry	3600	3600	1000
Methylene Chloride	3600	U	ug/Kg Dry	3600	3600	1000
Tetrachloroethene	3600	U	ug/Kg Dry	3600	3600	1000
trans-1,2-Dichloroethene	3600	U	ug/Kg Dry	3600	3600	1000
trans-1,3-Dichloropropene	3600	U	ug/Kg Dry	3600	3600	1000
Trichloroethene	3600	U	ug/Kg Dry	3600	3600	1000
Trichlorofluoromethane	3600	U	ug/Kg Dry	3600	3600	1000
Vinyl chloride	3600	U	ug/Kg Dry	3600	3600	1000
Vinyl acetate	3600	U	ug/Kg Dry	3600	3600	1000
2-Butanone (MEK)	3600	U	ug/Kg Dry	3600	3600	1000
4-Methyl-2-pentanone (MIBK)	3600	U	ug/Kg Dry	3600	3600	1000
Methyl tert-butyl ether	3600	U	ug/Kg Dry	3600	3600	1000
Acetone	18000	U	ug/Kg Dry	18000	18000	1000
m-Xylene & p-Xylene	7300	U	ug/Kg Dry	7300	7300	1000
o-Xylene	7300	U	ug/Kg Dry	7300	7300	1000

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	105	%	72 - 143
4-Bromofluorobenzene	107	%	49 - 138
1,2-Dichloroethane-d4 (Surr)	102	%	80 - 136

Tentatively Identified Compounds			Cas Number	RT	
Tentatively Identified Compound	None	ug/Kg Dry		0.00	1000

Method: **8082A** Date Analyzed: 10/07/2013 1912
Prep Method: **3546** Date Prepared: 10/07/2013 1005

PCB-1016	100	U	ug/Kg Dry	100	100	1.0
PCB-1221	100	U	ug/Kg Dry	100	100	1.0
PCB-1232	100	U	ug/Kg Dry	100	100	1.0
PCB-1242	100	U	ug/Kg Dry	100	100	1.0
PCB-1248	100	U	ug/Kg Dry	100	100	1.0
PCB-1254	100	U	ug/Kg Dry	100	100	1.0
PCB-1260	100	U	ug/Kg Dry	100	100	1.0
PCB-1262	100	U	ug/Kg Dry	100	100	1.0
PCB-1268	100	U	ug/Kg Dry	100	100	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6-S**
Lab Sample ID: **420-70927-4**

Date Sampled: 10/03/2013 1339
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 64

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	38		%		30 - 150	
DCB Decachlorobiphenyl(surr)	27	X	%		30 - 150	
Method: 6010B			Date Analyzed:		10/11/2013 1705	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
Ag	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Al	9300		mg/Kg Dry	39	39	1.0
As	16		mg/Kg Dry	1.9	1.9	1.0
Be	0.96	U	mg/Kg Dry	0.96	0.96	1.0
Ca	11000		mg/Kg Dry	960	960	1.0
Cd	0.96	U	mg/Kg Dry	0.96	0.96	1.0
Co	9.6	U	mg/Kg Dry	9.6	9.6	1.0
Cr	32		mg/Kg Dry	1.9	1.9	1.0
Cu	93		mg/Kg Dry	4.8	4.8	1.0
Fe	18000		mg/Kg Dry	19	19	1.0
K	1200		mg/Kg Dry	960	960	1.0
Mg	1000		mg/Kg Dry	960	960	1.0
Mn	240		mg/Kg Dry	2.9	2.9	1.0
Na	960	U	mg/Kg Dry	960	960	1.0
Ni	18		mg/Kg Dry	7.7	7.7	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Tl	1.9	U	mg/Kg Dry	1.9	1.9	1.0
V	27		mg/Kg Dry	9.6	9.6	1.0
Zn	700		mg/Kg Dry	3.9	3.9	1.0
Method: 6010B			Date Analyzed:		10/11/2013 1757	
Prep Method: 3050B			Date Prepared:		10/10/2013 1120	
Ba	390		mg/Kg Dry	190	190	5.0
Pb	3900		mg/Kg Dry	24	24	5.0
Method: 7471A			Date Analyzed:		10/09/2013 1338	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	3.5		mg/Kg Dry	0.89	0.89	5.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-7-S**
Lab Sample ID: **420-70927-5**

Date Sampled: 10/03/2013 1345
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 78

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/11/2013 1058		
Prep Method: 3546			Date Prepared:	10/09/2013 1030		
1,2,4-Trichlorobenzene	410	U	ug/Kg Dry	200	410	1.0
2,4,5-Trichlorophenol	410	U	ug/Kg Dry	120	410	1.0
2,4,6-Trichlorophenol	410	U	ug/Kg Dry	120	410	1.0
2,4-Dichlorophenol	410	U	ug/Kg Dry	210	410	1.0
2,4-Dimethylphenol	410	U	ug/Kg Dry	200	410	1.0
2,4-Dinitrophenol	410	U	ug/Kg Dry	110	410	1.0
2,4-Dinitrotoluene	410	U	ug/Kg Dry	110	410	1.0
2,6-Dinitrotoluene	410	U	ug/Kg Dry	99	410	1.0
2-Chloronaphthalene	410	U	ug/Kg Dry	170	410	1.0
2-Chlorophenol	410	U	ug/Kg Dry	190	410	1.0
2-Methylnaphthalene	260	J	ug/Kg Dry	200	410	1.0
2-Methylphenol	410	U	ug/Kg Dry	200	410	1.0
2-Nitroaniline	410	U	ug/Kg Dry	110	410	1.0
2-Nitrophenol	410	U	ug/Kg Dry	220	410	1.0
3,3'-Dichlorobenzidine	410	U	ug/Kg Dry	260	410	1.0
3 & 4 Methylphenol	390	J	ug/Kg Dry	210	410	1.0
4,6-Dinitro-2-methylphenol	410	U	ug/Kg Dry	190	410	1.0
4-Bromophenyl phenyl ether	410	U	ug/Kg Dry	110	410	1.0
4-Chloroaniline	410	U	ug/Kg Dry	230	410	1.0
4-Chlorophenyl phenyl ether	410	U	ug/Kg Dry	120	410	1.0
4-Nitrophenol	410	U	ug/Kg Dry	320	410	1.0
Acenaphthene	510		ug/Kg Dry	120	410	1.0
Acenaphthylene	410	U	ug/Kg Dry	150	410	1.0
Anthracene	1600		ug/Kg Dry	120	410	1.0
Benzo[a]anthracene	3400		ug/Kg Dry	120	410	1.0
Benzo[a]pyrene	3400		ug/Kg Dry	110	410	1.0
Benzo[b]fluoranthene	2800		ug/Kg Dry	120	410	1.0
Benzo[g,h,i]perylene	1200		ug/Kg Dry	120	410	1.0
Benzo[k]fluoranthene	3300		ug/Kg Dry	110	410	1.0
4-Nitroaniline	410	U	ug/Kg Dry	180	410	1.0
Bis(2-chloroethoxy)methane	410	U	ug/Kg Dry	280	410	1.0
Bis(2-chloroethyl)ether	410	U	ug/Kg Dry	230	410	1.0
Bis(2-ethylhexyl) phthalate	410	U	ug/Kg Dry	130	410	1.0
2,2'-oxybis[1-chloropropane]	410	U	ug/Kg Dry	210	410	1.0
Butyl benzyl phthalate	410	U	ug/Kg Dry	130	410	1.0
Carbazole	500		ug/Kg Dry	150	410	1.0
Chrysene	3900		ug/Kg Dry	110	410	1.0
Dibenz(a,h)anthracene	510		ug/Kg Dry	120	410	1.0
Dibenzofuran	490		ug/Kg Dry	120	410	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-7-S**
Lab Sample ID: **420-70927-5**

Date Sampled: 10/03/2013 1345
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 78

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Diethyl phthalate	410	U	ug/Kg Dry	100	410	1.0
Dimethyl phthalate	410	U	ug/Kg Dry	100	410	1.0
Di-n-butyl phthalate	410	U	ug/Kg Dry	110	410	1.0
Di-n-octyl phthalate	410	U	ug/Kg Dry	140	410	1.0
Fluorene	690		ug/Kg Dry	120	410	1.0
Hexachlorobenzene	410	U	ug/Kg Dry	120	410	1.0
Hexachlorobutadiene	410	U	ug/Kg Dry	180	410	1.0
Hexachlorocyclopentadiene	410	U	ug/Kg Dry	190	410	1.0
Hexachloroethane	410	U	ug/Kg Dry	180	410	1.0
Indeno[1,2,3-cd]pyrene	1200		ug/Kg Dry	320	410	1.0
Isophorone	410	U	ug/Kg Dry	200	410	1.0
Naphthalene	550		ug/Kg Dry	220	410	1.0
N-Nitrosodi-n-propylamine	410	U	ug/Kg Dry	210	410	1.0
Nitrobenzene	410	U	ug/Kg Dry	210	410	1.0
N-Nitrosodiphenylamine	410	U	ug/Kg Dry	110	410	1.0
Pentachlorophenol	3100	U	ug/Kg Dry	140	3100	1.0
Phenol	410	U	ug/Kg Dry	150	410	1.0
4-Chloro-3-methylphenol	410	U	ug/Kg Dry	130	410	1.0

Surrogate				Acceptance Limits
2-Fluorophenol	45		%	10 - 120
Nitrobenzene-d5	27		%	10 - 120
Phenol-d5	46		%	10 - 120
Terphenyl-d14	147	X	%	10 - 120
2-Fluorobiphenyl	31		%	10 - 120
2,4,6 - Tribromophenol	72		%	10 - 120

Method: 8270D Date Analyzed: 10/11/2013 2022
Prep Method: 3546 Date Prepared: 10/09/2013 1030

Fluoranthene	5100	D	ug/Kg Dry	1000	4100	10
Phenanthrene	4900	D	ug/Kg Dry	1100	4100	10
Pyrene	5400	D	ug/Kg Dry	1200	4100	10

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-7-S**
Lab Sample ID: **420-70927-5**

Date Sampled: 10/03/2013 1345
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 78

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 2020	
Prep Method: 5035-L			Date Prepared:		10/07/2013 2020	
1,1,1-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1,2-Trichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,1-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2,4-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,2-Dichloropropane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3,5-Trimethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,3-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
1,4-Dichlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Butanone (MEK)	15		ug/Kg Dry	1.2	1.2	1.0
2-Chloroethyl vinyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Chlorotoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
2-Hexanone	1.2	U	ug/Kg Dry	1.2	1.2	1.0
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Benzyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromodichloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromoform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Bromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Carbon disulfide	2.4		ug/Kg Dry	1.2	1.2	1.0
Carbon tetrachloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorobromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chlorodibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloroform	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Chloromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
cis-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dibromomethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Dichlorodifluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethyl methacrylate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Ethylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Hexachlorobutadiene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Isopropylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-7-S**
Lab Sample ID: **420-70927-5**

Date Sampled: 10/03/2013 1345
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 78

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Methylene Chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
m-Xylene & p-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
Naphthalene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
n-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
N-Propylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
o-Xylene	2.4	U	ug/Kg Dry	2.4	2.4	1.0
p-Isopropyltoluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
sec-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Styrene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
tert-Butylbenzene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Tetrachloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Toluene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,2-Dichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
trans-1,3-Dichloropropene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichloroethene	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Trichlorofluoromethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl acetate	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Vinyl chloride	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Xylenes, Total	2.4	U	ug/Kg Dry	2.4	2.4	1.0
1,1,1,2-Tetrachloroethane	1.2	U	ug/Kg Dry	1.2	1.2	1.0
Acetone	110		ug/Kg Dry	6.0	6.0	1.0

Surrogate				Acceptance Limits
Toluene-d8 (Surr)	122		%	72 - 143

Method: **8082A** Date Analyzed: 10/07/2013 1928
Prep Method: **3546** Date Prepared: 10/07/2013 1005

PCB-1016	82	U	ug/Kg Dry	82	82	1.0
PCB-1221	82	U	ug/Kg Dry	82	82	1.0
PCB-1232	82	U	ug/Kg Dry	82	82	1.0
PCB-1242	82	U	ug/Kg Dry	82	82	1.0
PCB-1248	82	U	ug/Kg Dry	82	82	1.0
PCB-1254	82	U	ug/Kg Dry	82	82	1.0
PCB-1260	82	U	ug/Kg Dry	82	82	1.0
PCB-1262	82	U	ug/Kg Dry	82	82	1.0
PCB-1268	82	U	ug/Kg Dry	82	82	1.0

Surrogate				Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	46		%	30 - 150
DCB Decachlorobiphenyl(surr)	27	X	%	30 - 150

Method: **6010B** Date Analyzed: 10/17/2013 1533

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-7-S**
Lab Sample ID: **420-70927-5**

Date Sampled: 10/03/2013 1345
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 78

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Prep Method: 3050B			Date Prepared:		10/15/2013 1515	
Ag	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Al	5800		mg/Kg Dry	39	39	1.0
As	55		mg/Kg Dry	1.9	1.9	1.0
Be	0.96	U	mg/Kg Dry	0.96	0.96	1.0
Ca	6100		mg/Kg Dry	960	960	1.0
Cd	0.96	U	mg/Kg Dry	0.96	0.96	1.0
Co	9.6	U	mg/Kg Dry	9.6	9.6	1.0
Cr	120		mg/Kg Dry	1.9	1.9	1.0
Cu	210		mg/Kg Dry	4.8	4.8	1.0
Fe	15000		mg/Kg Dry	19	19	1.0
K	960	U	mg/Kg Dry	960	960	1.0
Mg	1600		mg/Kg Dry	960	960	1.0
Mn	160		mg/Kg Dry	2.9	2.9	1.0
Na	960	U	mg/Kg Dry	960	960	1.0
Ni	25		mg/Kg Dry	7.7	7.7	1.0
Pb	1100		mg/Kg Dry	4.8	4.8	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Tl	1.9	U	mg/Kg Dry	1.9	1.9	1.0
V	24		mg/Kg Dry	9.6	9.6	1.0
Zn	760		mg/Kg Dry	3.9	3.9	1.0
Method: 6010B			Date Analyzed:		10/17/2013 1714	
Prep Method: 3050B			Date Prepared:		10/15/2013 1515	
Ba	2400		mg/Kg Dry	770	770	20
Method: 7471A			Date Analyzed:		10/09/2013 1342	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	1.3		mg/Kg Dry	0.38	0.38	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-29 S1 (1-3)**
Lab Sample ID: **420-70927-28**

Date Sampled: 10/03/2013 1008
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 77

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/21/2013 1353	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
As	10	mg/Kg Dry	1.9	1.9	1.0
Pb	600	mg/Kg Dry	4.9	4.9	1.0
Method: 6010B		Date Analyzed:		10/22/2013 1836	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
Cu	210	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-29 S2 (4-6)**
Lab Sample ID: **420-70927-29**

Date Sampled: 10/03/2013 1012
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 79

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/21/2013 1357	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
As	12	mg/Kg Dry	1.9	1.9	1.0
Pb	300	mg/Kg Dry	4.9	4.9	1.0
Method: 6010B		Date Analyzed:		10/22/2013 1840	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
Cu	160	mg/Kg Dry	4.9	4.9	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S1 (1-3)**
Lab Sample ID: **420-70927-30**

Date Sampled: 10/03/2013 1020
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/17/2013 2353		
Prep Method: 3546			Date Prepared:	10/17/2013 1230		
1,2,4-Trichlorobenzene	380	U	ug/Kg Dry	180	380	1.0
2,4,5-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4,6-Trichlorophenol	380	U	ug/Kg Dry	120	380	1.0
2,4-Dichlorophenol	380	U	ug/Kg Dry	190	380	1.0
2,4-Dimethylphenol	380	U	ug/Kg Dry	180	380	1.0
2,4-Dinitrophenol	380	U	ug/Kg Dry	100	380	1.0
2,4-Dinitrotoluene	380	U	ug/Kg Dry	99	380	1.0
2,6-Dinitrotoluene	380	U	ug/Kg Dry	92	380	1.0
2-Chloronaphthalene	380	U	ug/Kg Dry	160	380	1.0
2-Chlorophenol	380	U	ug/Kg Dry	180	380	1.0
2-Methylnaphthalene	1200		ug/Kg Dry	190	380	1.0
2-Methylphenol	380	U	ug/Kg Dry	190	380	1.0
2-Nitroaniline	380	U	ug/Kg Dry	100	380	1.0
2-Nitrophenol	380	U	ug/Kg Dry	200	380	1.0
3,3'-Dichlorobenzidine	380	U	ug/Kg Dry	240	380	1.0
3 & 4 Methylphenol	300	J	ug/Kg Dry	190	380	1.0
4,6-Dinitro-2-methylphenol	380	U	ug/Kg Dry	170	380	1.0
4-Bromophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Chloroaniline	380	U	ug/Kg Dry	220	380	1.0
4-Chlorophenyl phenyl ether	380	U	ug/Kg Dry	110	380	1.0
4-Nitrophenol	380	U	ug/Kg Dry	300	380	1.0
Acenaphthene	1400		ug/Kg Dry	120	380	1.0
Acenaphthylene	320	J	ug/Kg Dry	140	380	1.0
Anthracene	2600		ug/Kg Dry	110	380	1.0
Benzo[g,h,i]perylene	2400		ug/Kg Dry	110	380	1.0
4-Nitroaniline	380	U	ug/Kg Dry	160	380	1.0
Bis(2-chloroethoxy)methane	380	U	ug/Kg Dry	260	380	1.0
Bis(2-chloroethyl)ether	380	U	ug/Kg Dry	220	380	1.0
Bis(2-ethylhexyl) phthalate	1200		ug/Kg Dry	120	380	1.0
2,2'-oxybis[1-chloropropane]	380	U	ug/Kg Dry	190	380	1.0
Butyl benzyl phthalate	380	U	ug/Kg Dry	120	380	1.0
Carbazole	2000		ug/Kg Dry	140	380	1.0
Dibenz(a,h)anthracene	830		ug/Kg Dry	110	380	1.0
Dibenzofuran	1600		ug/Kg Dry	110	380	1.0
Diethyl phthalate	380	U	ug/Kg Dry	98	380	1.0
Dimethyl phthalate	380	U	ug/Kg Dry	93	380	1.0
Di-n-butyl phthalate	380	U	ug/Kg Dry	99	380	1.0
Di-n-octyl phthalate	380	U	ug/Kg Dry	130	380	1.0
Fluorene	1800		ug/Kg Dry	110	380	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S1 (1-3)**
Lab Sample ID: **420-70927-30**

Date Sampled: 10/03/2013 1020
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	380	U	ug/Kg Dry	110	380	1.0
Hexachlorobutadiene	380	U	ug/Kg Dry	170	380	1.0
Hexachlorocyclopentadiene	380	U	ug/Kg Dry	180	380	1.0
Hexachloroethane	380	U	ug/Kg Dry	160	380	1.0
Indeno[1,2,3-cd]pyrene	2500		ug/Kg Dry	300	380	1.0
Isophorone	380	U	ug/Kg Dry	180	380	1.0
Naphthalene	2300		ug/Kg Dry	200	380	1.0
N-Nitrosodi-n-propylamine	380	U	ug/Kg Dry	200	380	1.0
Nitrobenzene	380	U	ug/Kg Dry	190	380	1.0
N-Nitrosodiphenylamine	380	U	ug/Kg Dry	110	380	1.0
Pentachlorophenol	2800	U	ug/Kg Dry	130	2800	1.0
Phenol	160	J	ug/Kg Dry	140	380	1.0
4-Chloro-3-methylphenol	380	U	ug/Kg Dry	120	380	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	45	%	10 - 120
Nitrobenzene-d5	38	%	10 - 120
Phenol-d5	44	%	10 - 120
Terphenyl-d14	94	%	10 - 120
2-Fluorobiphenyl	50	%	10 - 120
2,4,6 - Tribromophenol	63	%	10 - 120

Method: 8270D Date Analyzed: 10/18/2013 1933
Prep Method: 3546 Date Prepared: 10/17/2013 1230

Benzo[a]anthracene	10000	D	ug/Kg Dry	2300	7600	20
Benzo[a]pyrene	9100	D	ug/Kg Dry	2000	7600	20
Benzo[b]fluoranthene	12000	D	ug/Kg Dry	2200	7600	20
Benzo[k]fluoranthene	4200	J D	ug/Kg Dry	2100	7600	20
Chrysene	11000	D	ug/Kg Dry	2100	7600	20
Fluoranthene	19000	D	ug/Kg Dry	1900	7600	20
Phenanthrene	17000	D	ug/Kg Dry	2100	7600	20
Pyrene	21000	D	ug/Kg Dry	2200	7600	20

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S1 (1-3)**
Lab Sample ID: **420-70927-30**

Date Sampled: 10/03/2013 1020
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/21/2013 1436	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
As	26	mg/Kg Dry	3.9	3.9	2.0
Pb	910	mg/Kg Dry	9.7	9.7	2.0
Method: 6010B		Date Analyzed:		10/22/2013 1844	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
Cu	370	mg/Kg Dry	9.7	9.7	2.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S2 (4-6)**
Lab Sample ID: **420-70927-31**

Date Sampled: 10/03/2013 1030
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/18/2013 0035		
Prep Method: 3546			Date Prepared:	10/17/2013 1230		
1,2,4-Trichlorobenzene	370	J	ug/Kg Dry	190	390	1.0
2,4,5-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4,6-Trichlorophenol	390	U	ug/Kg Dry	120	390	1.0
2,4-Dichlorophenol	390	U	ug/Kg Dry	200	390	1.0
2,4-Dimethylphenol	390	U	ug/Kg Dry	190	390	1.0
2,4-Dinitrophenol	390	U	ug/Kg Dry	100	390	1.0
2,4-Dinitrotoluene	390	U	ug/Kg Dry	100	390	1.0
2,6-Dinitrotoluene	390	U	ug/Kg Dry	94	390	1.0
2-Chloronaphthalene	430		ug/Kg Dry	160	390	1.0
2-Chlorophenol	390	U	ug/Kg Dry	180	390	1.0
2-Methylnaphthalene	960		ug/Kg Dry	190	390	1.0
2-Methylphenol	390	U	ug/Kg Dry	190	390	1.0
2-Nitroaniline	390	U	ug/Kg Dry	110	390	1.0
2-Nitrophenol	390	U	ug/Kg Dry	210	390	1.0
3,3'-Dichlorobenzidine	390	U	ug/Kg Dry	250	390	1.0
3 & 4 Methylphenol	270	J	ug/Kg Dry	200	390	1.0
4,6-Dinitro-2-methylphenol	390	U	ug/Kg Dry	180	390	1.0
4-Bromophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Chloroaniline	390	U	ug/Kg Dry	220	390	1.0
4-Chlorophenyl phenyl ether	390	U	ug/Kg Dry	110	390	1.0
4-Nitrophenol	390	U	ug/Kg Dry	310	390	1.0
Acenaphthene	1500		ug/Kg Dry	120	390	1.0
Acenaphthylene	500		ug/Kg Dry	140	390	1.0
Anthracene	2500		ug/Kg Dry	110	390	1.0
Benzo[g,h,i]perylene	2100		ug/Kg Dry	110	390	1.0
4-Nitroaniline	390	U	ug/Kg Dry	170	390	1.0
Bis(2-chloroethoxy)methane	390	U	ug/Kg Dry	270	390	1.0
Bis(2-chloroethyl)ether	390	U	ug/Kg Dry	220	390	1.0
Bis(2-ethylhexyl) phthalate	380	J	ug/Kg Dry	130	390	1.0
2,2'-oxybis[1-chloropropane]	390	U	ug/Kg Dry	200	390	1.0
Butyl benzyl phthalate	390	U	ug/Kg Dry	120	390	1.0
Carbazole	1900		ug/Kg Dry	140	390	1.0
Dibenz(a,h)anthracene	700		ug/Kg Dry	110	390	1.0
Dibenzofuran	1400		ug/Kg Dry	120	390	1.0
Diethyl phthalate	390	U	ug/Kg Dry	99	390	1.0
Dimethyl phthalate	390	U	ug/Kg Dry	95	390	1.0
Di-n-butyl phthalate	390	U	ug/Kg Dry	100	390	1.0
Di-n-octyl phthalate	390	U	ug/Kg Dry	130	390	1.0
Fluorene	1900		ug/Kg Dry	110	390	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S2 (4-6)**
Lab Sample ID: **420-70927-31**

Date Sampled: 10/03/2013 1030
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Hexachlorobenzene	390	U	ug/Kg Dry	110	390	1.0
Hexachlorobutadiene	390	U	ug/Kg Dry	170	390	1.0
Hexachlorocyclopentadiene	390	U	ug/Kg Dry	180	390	1.0
Hexachloroethane	390	U	ug/Kg Dry	170	390	1.0
Indeno[1,2,3-cd]pyrene	2200		ug/Kg Dry	310	390	1.0
Isophorone	390	U	ug/Kg Dry	190	390	1.0
Naphthalene	2200		ug/Kg Dry	210	390	1.0
N-Nitrosodi-n-propylamine	390	U	ug/Kg Dry	200	390	1.0
Nitrobenzene	390	U	ug/Kg Dry	200	390	1.0
N-Nitrosodiphenylamine	390	U	ug/Kg Dry	110	390	1.0
Pentachlorophenol	2900	U	ug/Kg Dry	130	2900	1.0
Phenol	150	J	ug/Kg Dry	150	390	1.0
4-Chloro-3-methylphenol	390	U	ug/Kg Dry	130	390	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	37	%	10 - 120
Nitrobenzene-d5	41	%	10 - 120
Phenol-d5	42	%	10 - 120
Terphenyl-d14	117	%	10 - 120
2-Fluorobiphenyl	52	%	10 - 120
2,4,6 - Tribromophenol	22	%	10 - 120

Method: 8270D Date Analyzed: 10/18/2013 2011
Prep Method: 3546 Date Prepared: 10/17/2013 1230

Benzo[a]anthracene	10000	D	ug/Kg Dry	2300	7700	20
Benzo[a]pyrene	9200	D	ug/Kg Dry	2000	7700	20
Benzo[b]fluoranthene	11000	D	ug/Kg Dry	2200	7700	20
Benzo[k]fluoranthene	4100	J D	ug/Kg Dry	2200	7700	20
Chrysene	11000	D	ug/Kg Dry	2100	7700	20
Fluoranthene	18000	D	ug/Kg Dry	1900	7700	20
Phenanthrene	17000	D	ug/Kg Dry	2200	7700	20
Pyrene	21000	D	ug/Kg Dry	2200	7700	20

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **GB-30 S2 (4-6)**
Lab Sample ID: **420-70927-31**

Date Sampled: 10/03/2013 1030
Date Received: 10/04/2013 2015
Client Matrix: Solid
Percent Solids: 84

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 6010B		Date Analyzed:		10/21/2013 1405	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
As	22	mg/Kg Dry	1.9	1.9	1.0
Pb	650	mg/Kg Dry	4.8	4.8	1.0
Method: 6010B		Date Analyzed:		10/22/2013 1848	
Prep Method: 3050B		Date Prepared:		10/17/2013 1215	
Cu	280	mg/Kg Dry	4.8	4.8	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-70927-1
Sdg Number: Columbia Street Brooklyn 560896

Lab Section	Qualifier	Description
GC/MS VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC/MS Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
	X	Surrogate exceeds the control limits
Metals		
	U	The analyte was analyzed for but not detected at or above the stated limit.

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

PRIMARY 1

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
☐ STANDARD ☐ ISRA
☐ NJ REG
NYASP ☐ A ☐ B
☐ OTHER

TURNAROUND
☒ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only)
70927

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE ☐ Y ☐ N
pH CHECK ☐ Y ☐ N
CHLORINE RESIDUAL ☐ Y ☐ N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
~~GB~~	X	X			S		1												1		~~8270, Lead~~, Copper, Arsenic
1 GB-16 51	10-3-13	0857		X	S	GB-16 51 1-3	1												1		8270, Lead, Copper, Arsenic
2 GB	10-3	0902		X	S	GB-16 52 4-6	1												1		8270, Lead, Copper, Arsenic
					S		1												1		~~8270, Lead, Copper, Arsenic~~
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic
					S		1												1		~~8270~~, Lead, Copper, Arsenic
					S		1												1		8270, Lead, Copper, Arsenic

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	PVE Sheffler	10-3-13	~~4:30~~ PM		ETL	10/3/13	4:30PM
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	PVE Sheffler	10-3-13	902				
RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	ETL	10/3/13	815PM		ETL	10/3/13	815PM

10/23/2013

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

MW soil

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

2

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- ☐ STANDARD ☐ ISRA
- ☐ NJ REG
- NYASP ☐ A ☐ B
- ☐ OTHER

TURNAROUND
- ☐ NORMAL
- ☐ QUICK
- ☐ VERBAL

REPORT # (Lab Use Only): 70927

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE ☐ Y ☐ N
pH CHECK ☐ Y ☐ N
CHLORINE RESIDUAL ☐ Y ☐ N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCl	Liter Glass HCl	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
	3	1508		X	S	MW-5-5	6											1	1	4	TAL METALS 8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
	4	1339		X	S	MW-6-5	6											1	1	4	TAL METALS 8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
	5	1345		X	S	MW-7-5	6											1	1	4	TAL METALS 8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
	6	1244		X	S	GB 39 S-1 1-3	6											●	1	●	8270, Lead, Copper, Arsenic
	7	1247		X	S	GB 39 S-2 4-6	6											●	1	●	8270, Lead, Copper, Arsenic,
	8	1254		X	S	GB 40 S-1 1-3	6											●	1	●	8270, Lead, Copper, Arsenic,
	9	1300		X	S	GB 40 S-2 4-6	6											●	1	●	8270, Lead, Copper, Arsenic,
	10	1307		X	S	GB 41 S-1 1-3	6											●	1	●	8270, Lead, Copper, Arsenic,
	11	1310		X	S	GB-41 S-2 4-6	6											●	1	●	8270, Lead, Copper, Arsenic,
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB
					S		6											1	1	4	8260, 8270, Lead, Copper, Arsenic, Mercury Pest/PCB

Page 37 of 40

10/23/2013

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
				G Hawkins	ETL	10/3/13	4:30 PM
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	PVE Sheffler	10-3-13	1345				
RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
G Hawkins	ETL	10/3/13	8:15PM	G Hawkins	ETL	10/3/13	8:15PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

Secondary borings

3

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
☐ STANDARD ☐ ISRA
☐ NJ REG
NYASP ☐ A ☐ B
☐ OTHER

TURNAROUND
☐ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only)
70927

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE ☐Y ☐N
pH CHECK ☐Y ☐N
CHLORINE RESIDUAL ☐Y ☐N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER SL=SLUDGE GW=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
12	10/3/13	11:23		X	S	GB-33 S-1 1-3'	1												1		8270, Lead, Copper, Arsenic
13		1125		X	S	GB-33 S-2 4-6'	1												1		8270, Lead, Copper, Arsenic
14		1138		X	S	GB-34-S1 1-3'	1												1		8270, Lead, Copper, Arsenic
15		1143		X	S	GB-34-S2 4-6'	1												1		8270, Lead, Copper, Arsenic
16		1156		X	S	GB-35 S-1 1-3'	1												1		8270, Lead, Copper, Arsenic
17		1201		X	S	GB-35-S2-4-6	1												1		8270, Lead, Copper, Arsenic
18		1206		X	S	GB-36 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
19		1211		X	S	GB 36 S2 4-6	1												1		8270, Lead, Copper, Arsenic
20		1216		X	S	GB-37 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
21		[illegible]		X	S	[illegible]	1												1		8270, Lead, Copper, Arsenic
22		1226		X	S	GB-38 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
23		1230		X	S	GB-38 S-2 4-6	1												1		8270, Lead, Copper, Arsenic

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELIQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
				[signature]	ETL	10/3/13	4:30PM
SAMPLED BY [signature]	PVE Sheffler	10-3-13	1230	RECEIVED BY	COMPANY	DATE	TIME
RELIQUISHED BY [signature]	ETL	10/3/13	815PM	RECEIVED BY [signature]	ETL	10/3/13	815PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 M-NY049

Secondary borings

CHAIN OF CUSTODY

4

EnviroTest Laboratories, Inc.
315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
☐ STANDARD ☐ ISRA
☐ NJ REG
NYASP ☐ A ☐ B
☐ OTHER

TURNAROUND
☐ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only): 70927

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 2 oC
SAMPLE REC'D. ON ICE ☐ Y ☐ N
pH CHECK ☐ Y ☐ N
CHLORINE RESIDUAL ☐ Y ☐ N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER SL=SLUDGE GW=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	4 oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
24	10-3-13	0910		X	S	GB-27 S1 1-3'	1												1		8270, Lead, Copper, Arsenic
25		0920		X	S	GB-27 S-2 4-6	1												1		8270, Lead, Copper, Arsenic
26		0937		X	S	GB28 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
27		0948		X	S	GB28 S-2 4-6	1												1		8270, Lead, Copper, Arsenic
28		1002		X	S	GB29 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
29		1012		X	S	GB29 S-2 4-6	1												1		8270, Lead, Copper, Arsenic
30		1020		X	S	GB-30 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
31		1030		X	S	GB 30 S-2 4-6	1												1		8270, Lead, Copper, Arsenic
32		1039		X	S	GB 31 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
33		1046		X	S	GB 31 S-2 4-6	1												1		8270, Lead, Copper, Arsenic
34		1107		X	S	GB-32 S-1 1-3	1												1		8270, Lead, Copper, Arsenic
35		1114		X	S	GB-32 S-2 4-6	1												1		8270, Lead, Copper, Arsenic

Page 39 of 40

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

	COMPANY	DATE	TIME		COMPANY	DATE	TIME
RELIQUISHED BY	PVE Sheffler			RECEIVED BY	ETL	10/3/13	430PM
SAMPLED BY	PVE Sheffler	10-3-13	1114	RECEIVED BY			
RELIQUISHED BY	ETL	10/3/13	815PM	RECEIVED BY	ETL	10/3/13	815PM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

10/23/2013

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-70927-1

SDG Number: Columbia Street Brooklyn 560896

Login Number: **70927**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	2.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-71337-1

SDG Number: Columbia Street Brooklyn 560896

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
10/22/2013

cc: Tara Alvarado

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-71337-1
SDG Number: Columbia Street Brooklyn 560896

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICP Metals by 200.7	EnvTest	EPA 200.7 Rev 4.4	
Sample Filtration	EnvTest		FILTRATION
Total Metals Digestion for 200.7	EnvTest		EPA 200.7
Mercury in Water by CVAA	EnvTest	EPA 245.1	
Sample Filtration	EnvTest		FILTRATION
Digestion for CVAA Mercury in Waters	EnvTest		EPA 245.1
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Separatory Funnel Liquid-Liquid Extraction	EnvTest		SW846 3510C
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C
Semivolatile Compounds by GC/MS	EnvTest	SW846 8270D	
Separatory Funnel Liquid-Liquid Extraction	EnvTest		SW846 3510C

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-71337-1
SDG Number: Columbia Street Brooklyn 560896

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8270D	Labare, Alicia M	AML
SW846 8082A	Palentino, Gus J	GJP
EPA 200.7 Rev 4.4	McPhillips, Julie	JM
EPA 245.1	McPhillips, Julie	JM

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-71337-1
SDG Number: Columbia Street Brooklyn 560896

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-71337-1	MW-5	Water	10/16/2013 1055	10/17/2013 1810
420-71337-2	MW-6	Water	10/16/2013 1239	10/17/2013 1810
420-71337-3	MW-3	Water	10/16/2013 1409	10/17/2013 1810

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/17/2013 2003		
Prep Method: 3510C			Date Prepared:	10/17/2013 1230		
1,2,4-Trichlorobenzene	10	U *	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U *	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U *	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	10	U	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U *	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U *	ug/L	3.8	30	1.0
Hexachloroethane	10	U *	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	10	U	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	10	U	ug/L	1.9	10	1.0
Pyridine	10	U	ug/L	1.9	10	1.0

Surrogate			Acceptance Limits
2,4,6 - Tribromophenol	85	%	10 - 120
2-Fluorobiphenyl	56	%	10 - 120
2-Fluorophenol	33	%	10 - 120
Nitrobenzene-d5	56	%	10 - 120
Phenol-d5	24	%	10 - 120
Terphenyl-d14	35	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/17/2013 1809		
Prep Method: 5030C			Date Prepared:	10/17/2013 1809		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	1.5		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	2.4		ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	% 77 - 117
Toluene-d8 (Surr)	105	% 74 - 129

Method: 8082A Date Analyzed: 10/18/2013 1636
Prep Method: 3510C Date Prepared: 10/18/2013 0930

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	69	% 30 - 150
DCB Decachlorobiphenyl(surr)	62	% 30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 10/18/2013 1813
Prep Method: 200.7 Date Prepared: 10/17/2013 1505

Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	10	U	ug/L	10	10	1.0
Ba	250		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	61000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	6200		ug/L	60	60	1.0
K	12000		ug/L	5000	5000	1.0
Mg	9300		ug/L	5000	5000	1.0
Na	150000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	9.5		ug/L	5.0	5.0	1.0
Mn	400		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0
Method: Dissolved-200.7 Rev 4.4			Date Analyzed:	10/18/2013 1845		
Prep Method: 200.7			Date Prepared:	10/17/2013 1505		
Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	10	U	ug/L	10	10	1.0
Ba	250		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	63000		ug/L	5000	5000	1.0
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	6400		ug/L	60	60	1.0
K	12000		ug/L	5000	5000	1.0
Mg	9600		ug/L	5000	5000	1.0
Na	160000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	5.0	U	ug/L	5.0	5.0	1.0
Mn	400		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-5**
Lab Sample ID: **420-71337-1**

Date Sampled: 10/16/2013 1055
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 245.1			Date Analyzed:		10/21/2013 1137	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	0.20	U	ug/L	0.20	0.20	1.0
Method: Dissolved-245.1			Date Analyzed:		10/21/2013 1140	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	0.20	U	ug/L	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/17/2013 2036		
Prep Method: 3510C			Date Prepared:	10/17/2013 1230		
1,2,4-Trichlorobenzene	10	U *	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U *	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	10	U	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	10	U	ug/L	1.8	10	1.0
Benzo[a]anthracene	10	U	ug/L	1.0	10	1.0
Benzo[a]pyrene	10	U	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	10	U	ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	10	U	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	10	U	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	10	U	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	10	U	ug/L	2.0	10	1.0
Diethyl phthalate	10	U *	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	10	U	ug/L	1.6	10	1.0
Fluorene	10	U	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U *	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U *	ug/L	3.8	30	1.0
Hexachloroethane	10	U *	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	10	U	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	10	U	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	10	U	ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	10	U	ug/L	1.9	10	1.0
Pyridine	10	U	ug/L	1.9	10	1.0

Surrogate			Acceptance Limits
2,4,6 - Tribromophenol	73	%	10 - 120
2-Fluorobiphenyl	26	%	10 - 120
2-Fluorophenol	31	%	10 - 120
Nitrobenzene-d5	25	%	10 - 120
Phenol-d5	24	%	10 - 120
Terphenyl-d14	12	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/17/2013 1837		
Prep Method: 5030C			Date Prepared:	10/17/2013 1837		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.1		ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	3.2		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	62		ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.0		ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	3.2		ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	4.6		ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	4.2		ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	7.8		ug/L	1.0	1.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	%	77 - 117
Toluene-d8 (Surr)	106	%	74 - 129

Method: 8082A Date Analyzed: 10/18/2013 1652
Prep Method: 3510C Date Prepared: 10/18/2013 0930

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate			Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	55	%	30 - 150
DCB Decachlorobiphenyl(surr)	59	%	30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 10/18/2013 1834
Prep Method: 200.7 Date Prepared: 10/17/2013 1505

Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	10	U	ug/L	10	10	1.0
Ba	710		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	170000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	27000		ug/L	60	60	1.0
K	18000		ug/L	5000	5000	1.0
Mg	24000		ug/L	5000	5000	1.0
Na	260000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	5.9		ug/L	5.0	5.0	1.0
Mn	920		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0
Method: Dissolved-200.7 Rev 4.4			Date Analyzed:	10/18/2013 1851		
Prep Method: 200.7			Date Prepared:	10/17/2013 1505		
Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	10	U	ug/L	10	10	1.0
Ba	730		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	170000		ug/L	5000	5000	1.0
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	28000		ug/L	60	60	1.0
K	18000		ug/L	5000	5000	1.0
Mg	25000		ug/L	5000	5000	1.0
Na	270000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	5.0	U	ug/L	5.0	5.0	1.0
Mn	930		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-6**
Lab Sample ID: **420-71337-2**

Date Sampled: 10/16/2013 1239
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 245.1			Date Analyzed:		10/21/2013 1142	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	0.20	U	ug/L	0.20	0.20	1.0
Method: Dissolved-245.1			Date Analyzed:		10/21/2013 1144	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	0.20	U	ug/L	0.20	0.20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270D			Date Analyzed:	10/17/2013 2115		
Prep Method: 3510C			Date Prepared:	10/17/2013 1230		
1,2,4-Trichlorobenzene	10	U *	ug/L	2.9	10	1.0
1,2-Dichlorobenzene	10	U *	ug/L	3.0	10	1.0
2,4,5-Trichlorophenol	10	U	ug/L	1.3	10	1.0
2,4,6-Trichlorophenol	10	U	ug/L	0.94	10	1.0
2,4-Dichlorophenol	10	U	ug/L	1.2	10	1.0
2,4-Dimethylphenol	10	U	ug/L	1.3	10	1.0
2,4-Dinitrophenol	10	U	ug/L	1.8	10	1.0
2,4-Dinitrotoluene	10	U	ug/L	2.2	10	1.0
2,6-Dinitrotoluene	10	U	ug/L	1.8	10	1.0
2-Chloronaphthalene	10	U	ug/L	1.3	10	1.0
2-Chlorophenol	10	U	ug/L	1.1	10	1.0
2-Methylnaphthalene	10	U	ug/L	1.4	10	1.0
2-Methylphenol	10	U	ug/L	1.2	10	1.0
2-Nitroaniline	10	U	ug/L	2.1	10	1.0
2-Nitrophenol	10	U	ug/L	1.0	10	1.0
3 & 4 Methylphenol	10	U	ug/L	1.3	10	1.0
3,3'-Dichlorobenzidine	50	U	ug/L	5.5	50	1.0
4,6-Dinitro-2-methylphenol	10	U	ug/L	1.6	10	1.0
4-Bromophenyl phenyl ether	10	U	ug/L	1.3	10	1.0
4-Chloro-3-methylphenol	10	U	ug/L	1.8	10	1.0
4-Chloroaniline	10	U	ug/L	2.7	10	1.0
4-Chlorophenyl phenyl ether	10	U	ug/L	2.8	10	1.0
4-Nitroaniline	10	U	ug/L	2.9	10	1.0
4-Nitrophenol	10	U *	ug/L	2.6	10	1.0
Acenaphthene	4.1	J	ug/L	2.4	10	1.0
Acenaphthylene	10	U	ug/L	1.7	10	1.0
Anthracene	4.3	J	ug/L	1.8	10	1.0
Benzo[a]anthracene	8.2	J	ug/L	1.0	10	1.0
Benzo[a]pyrene	7.0	J	ug/L	1.3	10	1.0
Benzo[b]fluoranthene	12		ug/L	0.75	10	1.0
Benzo[g,h,i]perylene	2.3	J	ug/L	1.8	10	1.0
Benzo[k]fluoranthene	5.1	J	ug/L	1.0	10	1.0
Benzyl alcohol	20	U	ug/L	1.7	20	1.0
bis (2-chloroisopropyl) ether	10	U	ug/L	1.4	10	1.0
Bis(2-chloroethoxy)methane	10	U	ug/L	2.7	10	1.0
Bis(2-chloroethyl)ether	10	U	ug/L	2.0	10	1.0
Bis(2-ethylhexyl) phthalate	10	U	ug/L	1.7	10	1.0
Butyl benzyl phthalate	10	U	ug/L	2.1	10	1.0
Carbazole	10	U	ug/L	2.5	10	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Chrysene	9.9	J	ug/L	0.94	10	1.0
Dibenz(a,h)anthracene	10	U	ug/L	1.8	10	1.0
Dibenzofuran	2.4	J	ug/L	2.0	10	1.0
Diethyl phthalate	10	U *	ug/L	2.5	10	1.0
Dimethyl phthalate	10	U *	ug/L	0.93	10	1.0
Di-n-butyl phthalate	10	U	ug/L	2.5	10	1.0
Di-n-octyl phthalate	10	U	ug/L	2.5	10	1.0
Fluoranthene	19		ug/L	1.6	10	1.0
Fluorene	5.7	J	ug/L	3.1	10	1.0
Hexachlorobenzene	10	U	ug/L	1.8	10	1.0
Hexachlorobutadiene	10	U *	ug/L	4.6	10	1.0
Hexachlorocyclopentadiene	30	U *	ug/L	3.8	30	1.0
Hexachloroethane	10	U *	ug/L	4.5	10	1.0
Indeno[1,2,3-cd]pyrene	2.0	J	ug/L	1.6	10	1.0
Isophorone	10	U	ug/L	2.7	10	1.0
Naphthalene	4.5	J	ug/L	1.8	10	1.0
Nitrobenzene	10	U	ug/L	3.2	10	1.0
N-Nitrosodiethylamine	10	U	ug/L	2.2	10	1.0
N-Nitrosodimethylamine	50	U	ug/L	1.9	50	1.0
N-Nitrosodi-n-propylamine	10	U	ug/L	3.2	10	1.0
N-Nitrosodiphenylamine	15	U	ug/L	1.4	15	1.0
N-Nitrosopyrrolidine	10	U	ug/L	3.5	10	1.0
Pentachlorophenol	10	U	ug/L	2.0	10	1.0
Phenanthrene	20		ug/L	1.1	10	1.0
Phenol	10	U	ug/L	1.0	10	1.0
Pyrene	14		ug/L	1.9	10	1.0
Pyridine	10	U	ug/L	1.9	10	1.0

Surrogate			Acceptance Limits
2,4,6 - Tribromophenol	100	%	10 - 120
2-Fluorobiphenyl	49	%	10 - 120
2-Fluorophenol	27	%	10 - 120
Nitrobenzene-d5	42	%	10 - 120
Phenol-d5	22	%	10 - 120
Terphenyl-d14	18	%	10 - 120

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:	10/17/2013 1905		
Prep Method: 5030C			Date Prepared:	10/17/2013 1905		
1,1,1-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	1.0	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	1.0	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
2-Butanone (MEK)	1.0	U	ug/L	1.0	1.0	1.0
2-Chloroethyl vinyl ether	1.0	U	ug/L	1.0	1.0	1.0
2-Hexanone	1.0	U	ug/L	1.0	1.0	1.0
4-Methyl-2-pentanone (MIBK)	1.0	U	ug/L	1.0	1.0	1.0
Acetone	5.7		ug/L	1.0	1.0	1.0
Benzene	1.0	U	ug/L	1.0	1.0	1.0
Bromodichloromethane	1.0	U	ug/L	1.0	1.0	1.0
Bromoform	1.0	U	ug/L	1.0	1.0	1.0
Bromomethane	1.0	U	ug/L	1.0	1.0	1.0
Carbon disulfide	1.0	U	ug/L	1.0	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	1.0	1.0	1.0
Chlorobenzene	1.0	U	ug/L	1.0	1.0	1.0
Chloroethane	1.0	U	ug/L	1.0	1.0	1.0
Chloroform	1.0	U	ug/L	1.0	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
Ethylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	1.0	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Methyl tert-butyl ether	1.0		ug/L	1.0	1.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	1.0	1.0
m-Xylene & p-Xylene	1.0	U	ug/L	1.0	1.0	1.0
Naphthalene	5.0	U	ug/L	5.0	5.0	1.0
n-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	1.0	1.0	1.0
o-Xylene	1.0	U	ug/L	1.0	1.0	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
p-Isopropyltoluene	1.0	U	ug/L	1.0	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Styrene	1.0	U	ug/L	1.0	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	1.0	1.0	1.0
Tetrachloroethene	1.0	U	ug/L	1.0	1.0	1.0
Toluene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	1.0	1.0	1.0
trans-1,4-Dichloro-2-butene	5.0	U	ug/L	5.0	5.0	1.0
Trichloroethene	1.0	U	ug/L	1.0	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	1.0	1.0	1.0
Vinyl acetate	1.0	U	ug/L	1.0	1.0	1.0
Vinyl chloride	1.0	U	ug/L	1.0	1.0	1.0
Xylenes, Total	1.0	U	ug/L	1.0	1.0	1.0

Surrogate		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	% 77 - 117
Toluene-d8 (Surr)	105	% 74 - 129

Method: 8082A Date Analyzed: 10/18/2013 1709
Prep Method: 3510C Date Prepared: 10/18/2013 0930

PCB-1016	0.50	U	ug/L	0.50	0.50	1.0
PCB-1221	0.50	U	ug/L	0.50	0.50	1.0
PCB-1232	0.50	U	ug/L	0.50	0.50	1.0
PCB-1242	0.50	U	ug/L	0.50	0.50	1.0
PCB-1248	0.50	U	ug/L	0.50	0.50	1.0
PCB-1254	0.50	U	ug/L	0.50	0.50	1.0
PCB-1260	0.50	U	ug/L	0.50	0.50	1.0
PCB-1262	0.50	U	ug/L	0.50	0.50	1.0
PCB-1268	0.50	U	ug/L	0.50	0.50	1.0

Surrogate		Acceptance Limits
2,4,5,6-Tetrachloro-m-xylene	73	% 30 - 150
DCB Decachlorobiphenyl(surr)	66	% 30 - 150

Method: 200.7 Rev 4.4 Date Analyzed: 10/18/2013 1840
Prep Method: 200.7 Date Prepared: 10/17/2013 1505

Ag	10	U	ug/L	10	10	1.0
Al	6000		ug/L	200	200	1.0
As	110		ug/L	10	10	1.0
Ba	4100		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	180000		ug/L	5000	5000	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	150		ug/L	7.0	7.0	1.0
Cu	320		ug/L	25	25	1.0
Fe	46000		ug/L	60	60	1.0
K	28000		ug/L	5000	5000	1.0
Mg	25000		ug/L	5000	5000	1.0
Na	160000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	1600		ug/L	5.0	5.0	1.0
Mn	1400		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	1100		ug/L	20	20	1.0
Method: Dissolved-200.7 Rev 4.4			Date Analyzed:	10/18/2013 1907		
Prep Method: 200.7			Date Prepared:	10/17/2013 1505		
Ag	10	U	ug/L	10	10	1.0
Al	200	U	ug/L	200	200	1.0
As	34		ug/L	10	10	1.0
Ba	2100		ug/L	200	200	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Ca	180000		ug/L	5000	5000	1.0
Cd	5.0	U	ug/L	5.0	5.0	1.0
Co	50	U	ug/L	50	50	1.0
Cr	7.0	U	ug/L	7.0	7.0	1.0
Cu	25	U	ug/L	25	25	1.0
Fe	29000		ug/L	60	60	1.0
K	28000		ug/L	5000	5000	1.0
Mg	25000		ug/L	5000	5000	1.0
Na	170000		ug/L	200	200	1.0
Ni	40	U	ug/L	40	40	1.0
Pb	5.0	U	ug/L	5.0	5.0	1.0
Mn	1200		ug/L	10	10	1.0
Sb	60	U	ug/L	60	60	1.0
Se	10	U	ug/L	10	10	1.0
V	50	U	ug/L	50	50	1.0
Tl	10	U	ug/L	10	10	1.0
Zn	20	U	ug/L	20	20	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Client Sample ID: **MW-3**
Lab Sample ID: **420-71337-3**

Date Sampled: 10/16/2013 1409
Date Received: 10/17/2013 1810
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 245.1			Date Analyzed:		10/21/2013 1146	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	2.5		ug/L	0.20	0.20	1.0
Method: Dissolved-245.1			Date Analyzed:		10/21/2013 1148	
Prep Method: 245.1			Date Prepared:		10/18/2013 1212	
Hg	0.20	U	ug/L	0.20	0.20	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-71337-1
Sdg Number: Columbia Street Brooklyn 560896

Lab Section	Qualifier	Description
GC/MS VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
Metals		
	U	The analyte was analyzed for but not detected at or above the stated limit.

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

GW Samples

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER: PVE SHEFFLER
ADDRESS: One Civic Center Plaza, Suite 501
CITY/STATE/ZIP: Poughkeepsie, NY 12603
CONTACT: Tim Pagano
PHONE: (845) 454-2544
PROJECT LOCATION: Columbia St. Brooklyn, NY
PROJECT #: 560896

REPORT TYPE
- [x] STANDARD
- [ ] ISRA
- [ ] NJ REG
- NYASP [ ] A [ ] B
- [ ] OTHER

TURNAROUND
- [ ] NORMAL
- [x] QUICK
  By Monday 10/21/13
- [ ] VERBAL

REPORT # (Lab Use Only): 71337

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4C +/- 2C.
SAMPLE TEMP. 5.9 oC
SAMPLE REC'D. ON ICE [ ] Y [ ] N
pH CHECK [ ] Y [ ] N
CHLORINE RESIDUAL [ ] Y [ ] N

NY PUBLIC WATER SUPPLIES
SOURCE ID
ELRP TYPE
FEDERAL ID

MATRIX: **DW**=DRINKING WATER **S**=SOIL **O**=OIL **WW**=WASTE WATER **SL**=SLUDGE **GW**=GROUND WATER

Sample #	SAMPLING DATE	SAMPLING TIME	COMP (Y / N)	GRAB (Y / N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	8oz Glass	2oz Glass	Terra Core Sampling Kit*	ANALYSIS REQUESTED
MW-5	10/16/13	10:55		X	GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
MW-6	10/16/13	12:39		X	GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
MW-3/MW-7	10/16/13	2:09		X	GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
26					GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
					GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
					GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
					GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB
					GW		10	3			5	2									8260, 8270, TAL Metals Filtered/Unfiltered, Pest/PCB

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECTED TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	PVE Sheffler	10/16/13	6:05 PM				
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Tim Pagano	PVE Sheffler	10/16/13					
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]				Meridian Rutner	ETL	10/16/13	6:10

10/22/2013 AM

* Terra Core Sampling Kit includes two plain vials with DI water+ stir bar, 1 Vial with MeOH, 2 oz amber jar and sampling plunger

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-71337-1

SDG Number: Columbia Street Brooklyn 560896

Login Number: **71337**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	5.9 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

CENTEK LABORATORIES, LLC

143 Midler Park Drive * Syracuse, NY 13206
Phone (315) 431-9730 * Emergency 24/7 (315) 416-2752
NYSDOH ELAP Certificate No. 11830

Analytical Report

Tim Pagano
Conrad Geoscience Corp. / PVE Sheffler
1 Civic Center Plaza, Suite 501
Poughkeepsie, NY 12601

TEL: (845) 454-2544
FAX
RE: Columbia Street

Tuesday, October 15, 2013
Order No.: C1310021

Dear Tim Pagano:

Centek Laboratories, LLC received 3 sample(s) on 10/4/2013 for the analyses presented in the following report.

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness. Release of the data contained in this hardcopy data package and/or in the computer readable data submitted has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Centek Laboratories performs all analyses according to EPA, NIOSH or OSHA-approved analytical methods. Centek Laboratories is dedicated to providing quality analyses and exceptional customer service. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

We do our best to make our reporting format clear and understandable and hope you are thoroughly satisfied with our services. Please contact your client service representative at (315) 431-9730 or myself, if you would like any additional information regarding this report.

Thank you for using Centek Laboratories. This report can not be reproduced except in its entirety, without prior written authorization.

Sincerely,

William Dobbin
Lead Technical Director

Disclaimer: The test results and procedures utilized, and laboratory interpretations of the data obtained by Centek as contained in this report are believed by Centek to be accurate and reliable

for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of Centek for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages. ELAP does not offer certification for the following parameters by this method at present time, they are: 4-ethyltoluene, ethyl acetate and propylene.

Centek Laboratories, LLC Terms and Conditions

Sample Submission

All samples sent to Centek Laboratories should be accompanied by our Request for Analysis Form or Chain of Custody Form. A Chain of Custody will be provided with each order shipped for all sampling events, or if needed, one is available at our website www.CentekLabs.com. Samples received after 3:00pm are considered to be a part of the next day's business.

Sample Media

Samples can be collected in an canister or a Tedlar bag. Depending on your analytical needs, Centek Laboratories may receive a bulk, liquid, soil or other matrix sample for headspace analysis.

Blanks

Every sample is run with a surrogate or tracer compound at a pre-established concentration. The surrogate compound run with each sample is used as a standard to measure the performance of each run of the instrument. If required, a Minican can be provided containing nitrogen to be run as a trip blank with your samples.

Sampling Equipment

Centek Laboratories will be happy to provide the canisters to carry-out your sampling event at no charge. The necessary accessories, such as regulators, tubing or personal sampling belts, are also provided to meet your sampling needs. The customer is responsible for all shipping charges to the client's destination and return shipping to the laboratory. Client assumes all responsibility for lost, stolen and any damages of equipment.

Turn Around time (TAT)

Centek Laboratories will provide results to its clients in one business-week by 6:00pm EST after receipt of samples. For example, if samples are received on a Monday they are due on the following Monday by 6:00pm EST. Results are faxed or emailed to the requested location indicated on the Chain of Custody. Non-routine analysis may require more than the one business-week turnaround time. Please confirm non-routine sample turnaround times.

Reporting

Results are emailed or faxed at no additional charge. A hard copy of the result report is mailed within 24 hours of the faxing or emailing of your results. Cat "B" like packages are within 3-4 weeks from time of analysis. Standard Electronic Disk Deliverables (EDD) is also available at no additional charge.

Payment Terms

Payment for all purchases shall be due within 30 days from date of invoice. The client agrees to pay a finance charge of 1.5% per month on the overdue balance and cost of collection, including attorney fees, if collection proceedings are necessary. You must have a completed credit application on file to extend credit. Purchase orders or checks information must be submitted

for us to release results

Rush Turnaround Samples

Expedited turn around times is available. Please confirm rush turnaround times with Client Services before submitting samples.

Applicable Surcharges for Rush Turnaround Samples:
Same day TAT = 200%
Next business day TAT by Noon = 150%
Next business day TAT by 6:00pm = 100%
Second business day TAT by 6:00pm = 75%
Third business day TAT by 6:00pm = 50%
Fourth business day TAT by 6:00pm = 35%
Fifth business day = Standard

Statement of Confidentiality

Centek Laboratories, LLC is aware of the importance of the confidentiality of results to many of our clients. Your name and data will be held in the strictest of confidence. We will not accept business that may constitute a conflict of interest. We commonly sign Confidential Nondisclosure Agreements with clients prior to beginning work. All research, results and reports will be kept strictly confidential. Secrecy Agreements and Disclosure Statements will be signed for the client if so specified. Results will be provided only to the addressee specified on the Chain of Custody Form submitted with the samples unless law requires release. Written permission is required from the addressee to release results to any other party.

Limitation on Liability

Centek Laboratories, LLC warrants the test results to be accurate to the methodology and sample type for each sample submitted to Centek Laboratories, LLC. In no event shall Centek Laboratories, LLC be liable for direct, indirect, special, punitive, incidental, exemplary or consequential damages, or any damages whatsoever, even if Centek Laboratories, LLC has been previously advised of the possibility of such damages whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, inability to use or performance of the information, services, products and materials available from the laboratory or this site. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy. Because some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. This is a comprehensive limitation of liability that applies to all damages of any kind, including (without limitation) compensatory, direct, indirect or consequential damages, loss of data, income or profit and or loss of or damage to property and claims of third parties.

CENTEK LABORATORIES, LLC

Date: *18-Oct-13*

CLIENT: Conrad Geoscience Corp. / PVE Sheffler

Project: Columbia Street

Lab Order: C1310021

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999 and Centek Laboratories, LLC SOP TS-80:

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

NYSDEC ASP samples:
Canisters should be evacuated to a reading of less than or equal to 50 millitorr prior to shipment to sampling personnel. The vacuum in the canister will be field checked prior to sampling, and must read 28" of Hg (±2", vacuum, absolute) before a sample can be collected. After the sample has been collected, the pressure of the canister will be read and recorded again, and must be 5" of Hg (±1", vacuum, absolute) for the sample to be valid. Once received at the laboratory, the canister vacuum should be confirmed to be 5" of Hg,±1". Please record and report the pressure/vacuum of received canisters on the sample receipt paperwork. A pressure/vacuum reading should also be taken just prior to the withdrawal of sample from the canister, and recorded on the sample preparation log sheet. All regulators are calibrated to meet these requirements before they leave the laboratory. However, due to environmental conditions and use of the equipment Centek can not guarantee that this criteria can always be achieved.

Centek Chain of Custody

Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
315-431-9730
www.CentekLabs.com

Vapor Intrusion & IAQ

Site Name: Columbia Street
Project: 560896
PO#: 560896
Quote # Q-SP/ 103886
Other:

Detection Limit	Report Level
☐ 5ppbv	☐ Level I
☐ 1ug/M3	☐ Level II
☐ 1ug/M3 +TCE .25	☐ Cat "B" Like

Turnaround Time:	Check One	Rush TAT Surcharge %	Due Date:
5 Business Days	☒	0%	
4 Business Days	☐	25%	
3 Business Days	☐	50%	
2 Business Days	☐	75%	
Next Day by 5pm	☐	100%	
Next Day by Noon	☐	150%	
Same Day	☐	200%	

Company: PVE Sheffler

Report to:
Address:
City, State, Zip

Email:

Phone:

Company:
Check Here If Same: ☒

Invoice to:
Address:
City, State, Zip

Email:

Phone:

Sample ID	Date Sampled	Canister Number	Regulator Number	Analysis Request	Comments	Vacuum Start/Stop
SG-6	10/3/13	101	110	TO-15 VOCs	Start 9:39am, End 10:31	30 / 1
SG-4	10/3/13	236	51	"	Start 9:56am, End 10:49	30 / 3.5
SG-5	10/3/13	159	124	"	Start 10:39am, End 11:34	29.5 / 0

Chain of Custody	Print Name	Signature	Date/Time	Courier: CIRCLE ONE
Sampled by:	Stephanie Lewis		10-3-13/1134	FedEx UPS Pickup/Dropoff
Relinquished by:	Stephanie Lewis		10-3-13/1700	For LAB USE ONLY
Received at Lab by:	NICK MANDARINO		10-4-13	Work Order # C1310021

*** By signing Centek Labs Chain of Custody, you are accepting Centek Labs Terms and Conditions listed on the reverse side.

CENTEK LABORATORIES, LLC

Sample Receipt Checklist

Client Name: **CONRADGEO - POUGH**

Date and Time Received **10/4/2013**

Work Order Number **C1310021**

Received by: NM

Checklist completed by NM 10-4-13 (Signature / Date)

Reviewed by WD 10/4/13 (Initials / Date)

Matrix:

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☑	

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section bel

Client contacted: _____ Date contacted: _____ Person contacted: _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action: _____

CENTEK LABORATORIES, LLC

Date: *18-Oct-13*

CLIENT: Conrad Geoscience Corp. / PVE Sheffler
Project: Columbia Street
Lab Order: C1310021

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
C1310021-001A	SG-6	101,110	10/3/2013	10/4/2013
C1310021-002A	SG-4	236,51	10/3/2013	10/4/2013
C1310021-003A	SG-5	159,124	10/3/2013	10/4/2013

Centek Laboratories, LLC

18-Oct-13

Lab Order: C1310021
Client: Conrad Geoscience Corp. / PVE Sheffler
Project: Columbia Street

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
C1310021-001A	SG-6	10/3/2013	Air	1ug/M3 by Method TO15			10/14/2013
				1ug/M3 by Method TO15			10/12/2013
				1ug/M3 by Method TO15			10/11/2013
				1ug/M3 by Method TO15			10/10/2013
C1310021-002A	SG-4			1ug/M3 by Method TO15			10/12/2013
				1ug/M3 by Method TO15			10/12/2013
				1ug/M3 by Method TO15			10/10/2013
C1310021-003A	SG-5			1ug/M3 by Method TO15			10/14/2013
				1ug/M3 by Method TO15			10/12/2013
				1ug/M3 by Method TO15			10/10/2013

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-6
Lab Order:	C1310021	**Tag Number:**	101,110
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		10/4/2013
Lab Vacuum Out	-30			"Hg		10/4/2013
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2,4-Trimethylbenzene	1.9	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,3,5-Trimethylbenzene	0.72	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	10/11/2013 11:37:00 PM
2,2,4-trimethylpentane	340	40		ppbV	270	10/14/2013 8:22:00 PM
4-ethyltoluene	0.49	0.15		ppbV	1	10/11/2013 11:37:00 PM
Acetone	86	12		ppbV	40	10/12/2013 12:11:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Benzene	1.1	0.15		ppbV	1	10/11/2013 11:37:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Bromoform	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Carbon disulfide	10	1.5		ppbV	10	10/10/2013 4:25:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Chloroform	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Chloromethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
cis-1,2-Dichloroethene	0.17	0.15		ppbV	1	10/11/2013 11:37:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Cyclohexane	21	6.0		ppbV	40	10/12/2013 12:11:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Ethyl acetate	< 0.25	0.25		ppbV	1	10/11/2013 11:37:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-6
Lab Order:	C1310021	**Tag Number:**	101,110
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.3	0.15		ppbV	1	10/11/2013 11:37:00 PM
Freon 11	0.18	0.15		ppbV	1	10/11/2013 11:37:00 PM
Freon 113	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Freon 114	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Freon 12	0.41	0.15		ppbV	1	10/11/2013 11:37:00 PM
Heptane	9.2	1.5		ppbV	10	10/10/2013 4:25:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Hexane	15	6.0		ppbV	40	10/12/2013 12:11:00 AM
Isopropyl alcohol	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
m&p-Xylene	4.0	0.30		ppbV	1	10/11/2013 11:37:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	10/11/2013 11:37:00 PM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	10/11/2013 11:37:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	10/11/2013 11:37:00 PM
Methyl tert-butyl ether	4.1	1.5		ppbV	10	10/10/2013 4:25:00 PM
Methylene chloride	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
o-Xylene	1.4	0.15		ppbV	1	10/11/2013 11:37:00 PM
Propylene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Styrene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Toluene	4.2	1.5		ppbV	10	10/10/2013 4:25:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Trichloroethene	0.76	0.15		ppbV	1	10/11/2013 11:37:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	10/11/2013 11:37:00 PM
Surr: Bromofluorobenzene	174	70-130	S	%REC	1	10/11/2013 11:37:00 PM
Surr: Bromofluorobenzene	94.0	70-130		%REC	40	10/12/2013 12:11:00 AM
Surr: Bromofluorobenzene	91.0	70-130		%REC	270	10/14/2013 8:22:00 PM
Surr: Bromofluorobenzene	90.0	70-130		%REC	10	10/10/2013 4:25:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-4
Lab Order:	C1310021	**Tag Number:**	236,51
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-3			"Hg		10/4/2013
Lab Vacuum Out	-30			"Hg		10/4/2013
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2,4-Trimethylbenzene	1.5	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,3,5-Trimethylbenzene	0.81	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	10/12/2013 12:48:00 AM
2,2,4-trimethylpentane	16	6.0		ppbV	40	10/12/2013 1:21:00 AM
4-ethyltoluene	0.40	0.15		ppbV	1	10/12/2013 12:48:00 AM
Acetone	88	12		ppbV	40	10/12/2013 1:21:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Benzene	2.0	0.15		ppbV	1	10/12/2013 12:48:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Bromoform	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Carbon disulfide	6.6	1.5		ppbV	10	10/10/2013 5:00:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Chloroform	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Cyclohexane	59	6.0		ppbV	40	10/12/2013 1:21:00 AM
Dibromochloromethane	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Ethyl acetate	< 0.25	0.25		ppbV	1	10/12/2013 12:48:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-4
Lab Order:	C1310021	**Tag Number:**	236,51
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.4	0.15		ppbV	1	10/12/2013 12:48:00 AM
Freon 11	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Freon 113	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Freon 114	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Freon 12	0.47	0.15		ppbV	1	10/12/2013 12:48:00 AM
Heptane	19	1.5		ppbV	10	10/10/2013 5:00:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Hexane	56	6.0		ppbV	40	10/12/2013 1:21:00 AM
Isopropyl alcohol	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
m&p-Xylene	3.2	0.30		ppbV	1	10/12/2013 12:48:00 AM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	10/12/2013 12:48:00 AM
Methyl Ethyl Ketone	< 0.30	0.30		ppbV	1	10/12/2013 12:48:00 AM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	10/12/2013 12:48:00 AM
Methyl tert-butyl ether	6.8	1.5		ppbV	10	10/10/2013 5:00:00 PM
Methylene chloride	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
o-Xylene	1.2	0.15		ppbV	1	10/12/2013 12:48:00 AM
Propylene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Styrene	1.6	0.15		ppbV	1	10/12/2013 12:48:00 AM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Toluene	4.2	1.5		ppbV	10	10/10/2013 5:00:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Trichloroethene	0.83	0.15		ppbV	1	10/12/2013 12:48:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 12:48:00 AM
Surr: Bromofluorobenzene	194	70-130	S	%REC	1	10/12/2013 12:48:00 AM
Surr: Bromofluorobenzene	97.0	70-130		%REC	40	10/12/2013 1:21:00 AM
Surr: Bromofluorobenzene	95.0	70-130		%REC	10	10/10/2013 5:00:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-5
Lab Order:	C1310021	**Tag Number:**	159,124
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-2			"Hg		10/4/2013
Lab Vacuum Out	-30			"Hg		10/4/2013
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,2,4-Trimethylbenzene	1.7	1.5		ppbV	10	10/10/2013 5:34:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,3,5-Trimethylbenzene	1.0	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,3-butadiene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
1,4-Dioxane	< 0.30	0.30		ppbV	1	10/12/2013 1:58:00 AM
2,2,4-trimethylpentane	19	1.5		ppbV	10	10/10/2013 5:34:00 PM
4-ethyltoluene	0.71	0.15		ppbV	1	10/12/2013 1:58:00 AM
Acetone	210	81		ppbV	270	10/14/2013 9:31:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Benzene	0.90	0.15		ppbV	1	10/12/2013 1:58:00 AM
Benzyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Bromodichloromethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Bromoform	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Bromomethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Carbon disulfide	0.92	0.15		ppbV	1	10/12/2013 1:58:00 AM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Chlorobenzene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Chloroethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Chloroform	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Chloromethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
cis-1,2-Dichloroethene	0.25	0.15		ppbV	1	10/12/2013 1:58:00 AM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Cyclohexane	5.7	1.5		ppbV	10	10/10/2013 5:34:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Ethyl acetate	< 0.25	0.25		ppbV	1	10/12/2013 1:58:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-5
Lab Order:	C1310021	**Tag Number:**	159,124
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Ethylbenzene	1.7	0.15		ppbV	1	10/12/2013 1:58:00 AM
Freon 11	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Freon 113	0.22	0.15		ppbV	1	10/12/2013 1:58:00 AM
Freon 114	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Freon 12	0.37	0.15		ppbV	1	10/12/2013 1:58:00 AM
Heptane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Hexane	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Isopropyl alcohol	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
m&p-Xylene	4.5	3.0		ppbV	10	10/10/2013 5:34:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	10/12/2013 1:58:00 AM
Methyl Ethyl Ketone	4.7	3.0		ppbV	10	10/10/2013 5:34:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	10/12/2013 1:58:00 AM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Methylene chloride	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
o-Xylene	1.9	0.15		ppbV	1	10/12/2013 1:58:00 AM
Propylene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Styrene	2.1	1.5		ppbV	10	10/10/2013 5:34:00 PM
Tetrachloroethylene	0.36	0.15		ppbV	1	10/12/2013 1:58:00 AM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Toluene	3.9	1.5		ppbV	10	10/10/2013 5:34:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Trichloroethene	1.4	0.15		ppbV	1	10/12/2013 1:58:00 AM
Vinyl acetate	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Vinyl Bromide	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Vinyl chloride	< 0.15	0.15		ppbV	1	10/12/2013 1:58:00 AM
Surr: Bromofluorobenzene	145	70-130	S	%REC	1	10/12/2013 1:58:00 AM
Surr: Bromofluorobenzene	97.0	70-130		%REC	10	10/10/2013 5:34:00 PM
Surr: Bromofluorobenzene	81.0	70-130		%REC	270	10/14/2013 9:31:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-6
Lab Order:	C1310021	**Tag Number:**	101,110
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.83	0.83		ug/m3	1	10/11/2013 11:37:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	10/11/2013 11:37:00 PM
1,1,2-Trichloroethane	< 0.83	0.83		ug/m3	1	10/11/2013 11:37:00 PM
1,1-Dichloroethane	< 0.62	0.62		ug/m3	1	10/11/2013 11:37:00 PM
1,1-Dichloroethene	< 0.60	0.60		ug/m3	1	10/11/2013 11:37:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	10/11/2013 11:37:00 PM
1,2,4-Trimethylbenzene	9.3	0.75		ug/m3	1	10/11/2013 11:37:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	10/11/2013 11:37:00 PM
1,2-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/11/2013 11:37:00 PM
1,2-Dichloroethane	< 0.62	0.62		ug/m3	1	10/11/2013 11:37:00 PM
1,2-Dichloropropane	< 0.70	0.70		ug/m3	1	10/11/2013 11:37:00 PM
1,3,5-Trimethylbenzene	3.6	0.75		ug/m3	1	10/11/2013 11:37:00 PM
1,3-butadiene	< 0.34	0.34		ug/m3	1	10/11/2013 11:37:00 PM
1,3-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/11/2013 11:37:00 PM
1,4-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/11/2013 11:37:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	10/11/2013 11:37:00 PM
2,2,4-trimethylpentane	1600	190		ug/m3	270	10/14/2013 8:22:00 PM
4-ethyltoluene	2.4	0.75		ug/m3	1	10/11/2013 11:37:00 PM
Acetone	210	29		ug/m3	40	10/12/2013 12:11:00 AM
Allyl chloride	< 0.48	0.48		ug/m3	1	10/11/2013 11:37:00 PM
Benzene	3.6	0.49		ug/m3	1	10/11/2013 11:37:00 PM
Benzyl chloride	< 0.88	0.88		ug/m3	1	10/11/2013 11:37:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	10/11/2013 11:37:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	10/11/2013 11:37:00 PM
Bromomethane	< 0.59	0.59		ug/m3	1	10/11/2013 11:37:00 PM
Carbon disulfide	33	4.7		ug/m3	10	10/10/2013 4:25:00 PM
Carbon tetrachloride	< 0.96	0.96		ug/m3	1	10/11/2013 11:37:00 PM
Chlorobenzene	< 0.70	0.70		ug/m3	1	10/11/2013 11:37:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	10/11/2013 11:37:00 PM
Chloroform	< 0.74	0.74		ug/m3	1	10/11/2013 11:37:00 PM
Chloromethane	< 0.31	0.31		ug/m3	1	10/11/2013 11:37:00 PM
cis-1,2-Dichloroethene	0.69	0.60		ug/m3	1	10/11/2013 11:37:00 PM
cis-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/11/2013 11:37:00 PM
Cyclohexane	74	21		ug/m3	40	10/12/2013 12:11:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	10/11/2013 11:37:00 PM
Ethyl acetate	< 0.92	0.92		ug/m3	1	10/11/2013 11:37:00 PM
Ethylbenzene	5.8	0.66		ug/m3	1	10/11/2013 11:37:00 PM
Freon 11	1.0	0.86		ug/m3	1	10/11/2013 11:37:00 PM
Freon 113	< 1.2	1.2		ug/m3	1	10/11/2013 11:37:00 PM
Freon 114	< 1.1	1.1		ug/m3	1	10/11/2013 11:37:00 PM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-6
Lab Order:	C1310021	**Tag Number:**	101,110
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Freon 12	2.1	0.75		ug/m3	1	10/11/2013 11:37:00 PM
Heptane	38	6.2		ug/m3	10	10/10/2013 4:25:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	10/11/2013 11:37:00 PM
Hexane	53	21		ug/m3	40	10/12/2013 12:11:00 AM
Isopropyl alcohol	< 0.37	0.37		ug/m3	1	10/11/2013 11:37:00 PM
m&p-Xylene	18	1.3		ug/m3	1	10/11/2013 11:37:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	10/11/2013 11:37:00 PM
Methyl Ethyl Ketone	< 0.90	0.90		ug/m3	1	10/11/2013 11:37:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	10/11/2013 11:37:00 PM
Methyl tert-butyl ether	15	5.5		ug/m3	10	10/10/2013 4:25:00 PM
Methylene chloride	< 0.53	0.53		ug/m3	1	10/11/2013 11:37:00 PM
o-Xylene	6.1	0.66		ug/m3	1	10/11/2013 11:37:00 PM
Propylene	< 0.26	0.26		ug/m3	1	10/11/2013 11:37:00 PM
Styrene	< 0.65	0.65		ug/m3	1	10/11/2013 11:37:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	10/11/2013 11:37:00 PM
Tetrahydrofuran	< 0.45	0.45		ug/m3	1	10/11/2013 11:37:00 PM
Toluene	16	5.7		ug/m3	10	10/10/2013 4:25:00 PM
trans-1,2-Dichloroethene	< 0.60	0.60		ug/m3	1	10/11/2013 11:37:00 PM
trans-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/11/2013 11:37:00 PM
Trichloroethene	4.2	0.82		ug/m3	1	10/11/2013 11:37:00 PM
Vinyl acetate	< 0.54	0.54		ug/m3	1	10/11/2013 11:37:00 PM
Vinyl Bromide	< 0.67	0.67		ug/m3	1	10/11/2013 11:37:00 PM
Vinyl chloride	< 0.39	0.39		ug/m3	1	10/11/2013 11:37:00 PM

NOTES:

* The surrogate did not meet criteria due to the high concentration of non-target compounds.

Qualifiers:	**	Reporting Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-4
Lab Order:	C1310021	**Tag Number:**	236,51
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.83	0.83		ug/m3	1	10/12/2013 12:48:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	10/12/2013 12:48:00 AM
1,1,2-Trichloroethane	< 0.83	0.83		ug/m3	1	10/12/2013 12:48:00 AM
1,1-Dichloroethane	< 0.62	0.62		ug/m3	1	10/12/2013 12:48:00 AM
1,1-Dichloroethene	< 0.60	0.60		ug/m3	1	10/12/2013 12:48:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	10/12/2013 12:48:00 AM
1,2,4-Trimethylbenzene	7.7	0.75		ug/m3	1	10/12/2013 12:48:00 AM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	10/12/2013 12:48:00 AM
1,2-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 12:48:00 AM
1,2-Dichloroethane	< 0.62	0.62		ug/m3	1	10/12/2013 12:48:00 AM
1,2-Dichloropropane	< 0.70	0.70		ug/m3	1	10/12/2013 12:48:00 AM
1,3,5-Trimethylbenzene	4.0	0.75		ug/m3	1	10/12/2013 12:48:00 AM
1,3-butadiene	< 0.34	0.34		ug/m3	1	10/12/2013 12:48:00 AM
1,3-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 12:48:00 AM
1,4-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 12:48:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	10/12/2013 12:48:00 AM
2,2,4-trimethylpentane	74	28		ug/m3	40	10/12/2013 1:21:00 AM
4-ethyltoluene	2.0	0.75		ug/m3	1	10/12/2013 12:48:00 AM
Acetone	210	29		ug/m3	40	10/12/2013 1:21:00 AM
Allyl chloride	< 0.48	0.48		ug/m3	1	10/12/2013 12:48:00 AM
Benzene	6.4	0.49		ug/m3	1	10/12/2013 12:48:00 AM
Benzyl chloride	< 0.88	0.88		ug/m3	1	10/12/2013 12:48:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	10/12/2013 12:48:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	10/12/2013 12:48:00 AM
Bromomethane	< 0.59	0.59		ug/m3	1	10/12/2013 12:48:00 AM
Carbon disulfide	21	4.7		ug/m3	10	10/10/2013 5:00:00 PM
Carbon tetrachloride	< 0.96	0.96		ug/m3	1	10/12/2013 12:48:00 AM
Chlorobenzene	< 0.70	0.70		ug/m3	1	10/12/2013 12:48:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	10/12/2013 12:48:00 AM
Chloroform	< 0.74	0.74		ug/m3	1	10/12/2013 12:48:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	10/12/2013 12:48:00 AM
cis-1,2-Dichloroethene	< 0.60	0.60		ug/m3	1	10/12/2013 12:48:00 AM
cis-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/12/2013 12:48:00 AM
Cyclohexane	210	21		ug/m3	40	10/12/2013 1:21:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	10/12/2013 12:48:00 AM
Ethyl acetate	< 0.92	0.92		ug/m3	1	10/12/2013 12:48:00 AM
Ethylbenzene	6.3	0.66		ug/m3	1	10/12/2013 12:48:00 AM
Freon 11	< 0.86	0.86		ug/m3	1	10/12/2013 12:48:00 AM
Freon 113	< 1.2	1.2		ug/m3	1	10/12/2013 12:48:00 AM
Freon 114	< 1.1	1.1		ug/m3	1	10/12/2013 12:48:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-4
Lab Order:	C1310021	**Tag Number:**	236,51
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Freon 12	2.4	0.75		ug/m3	1	10/12/2013 12:48:00 AM
Heptane	79	6.2		ug/m3	10	10/10/2013 5:00:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	10/12/2013 12:48:00 AM
Hexane	200	21		ug/m3	40	10/12/2013 1:21:00 AM
Isopropyl alcohol	< 0.37	0.37		ug/m3	1	10/12/2013 12:48:00 AM
m&p-Xylene	14	1.3		ug/m3	1	10/12/2013 12:48:00 AM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	10/12/2013 12:48:00 AM
Methyl Ethyl Ketone	< 0.90	0.90		ug/m3	1	10/12/2013 12:48:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	10/12/2013 12:48:00 AM
Methyl tert-butyl ether	25	5.5		ug/m3	10	10/10/2013 5:00:00 PM
Methylene chloride	< 0.53	0.53		ug/m3	1	10/12/2013 12:48:00 AM
o-Xylene	5.4	0.66		ug/m3	1	10/12/2013 12:48:00 AM
Propylene	< 0.26	0.26		ug/m3	1	10/12/2013 12:48:00 AM
Styrene	6.9	0.65		ug/m3	1	10/12/2013 12:48:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	10/12/2013 12:48:00 AM
Tetrahydrofuran	< 0.45	0.45		ug/m3	1	10/12/2013 12:48:00 AM
Toluene	16	5.7		ug/m3	10	10/10/2013 5:00:00 PM
trans-1,2-Dichloroethene	< 0.60	0.60		ug/m3	1	10/12/2013 12:48:00 AM
trans-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/12/2013 12:48:00 AM
Trichloroethene	4.5	0.82		ug/m3	1	10/12/2013 12:48:00 AM
Vinyl acetate	< 0.54	0.54		ug/m3	1	10/12/2013 12:48:00 AM
Vinyl Bromide	< 0.67	0.67		ug/m3	1	10/12/2013 12:48:00 AM
Vinyl chloride	< 0.39	0.39		ug/m3	1	10/12/2013 12:48:00 AM

NOTES:

* The surrogate did not meet criteria due to the high concentration of non-target compounds.

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-5
Lab Order:	C1310021	**Tag Number:**	159,124
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.83	0.83		ug/m3	1	10/12/2013 1:58:00 AM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	10/12/2013 1:58:00 AM
1,1,2-Trichloroethane	< 0.83	0.83		ug/m3	1	10/12/2013 1:58:00 AM
1,1-Dichloroethane	< 0.62	0.62		ug/m3	1	10/12/2013 1:58:00 AM
1,1-Dichloroethene	< 0.60	0.60		ug/m3	1	10/12/2013 1:58:00 AM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	10/12/2013 1:58:00 AM
1,2,4-Trimethylbenzene	8.5	7.5		ug/m3	10	10/10/2013 5:34:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	10/12/2013 1:58:00 AM
1,2-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 1:58:00 AM
1,2-Dichloroethane	< 0.62	0.62		ug/m3	1	10/12/2013 1:58:00 AM
1,2-Dichloropropane	< 0.70	0.70		ug/m3	1	10/12/2013 1:58:00 AM
1,3,5-Trimethylbenzene	5.0	0.75		ug/m3	1	10/12/2013 1:58:00 AM
1,3-butadiene	< 0.34	0.34		ug/m3	1	10/12/2013 1:58:00 AM
1,3-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 1:58:00 AM
1,4-Dichlorobenzene	< 0.92	0.92		ug/m3	1	10/12/2013 1:58:00 AM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	10/12/2013 1:58:00 AM
2,2,4-trimethylpentane	91	7.1		ug/m3	10	10/10/2013 5:34:00 PM
4-ethyltoluene	3.5	0.75		ug/m3	1	10/12/2013 1:58:00 AM
Acetone	500	200		ug/m3	270	10/14/2013 9:31:00 PM
Allyl chloride	< 0.48	0.48		ug/m3	1	10/12/2013 1:58:00 AM
Benzene	2.9	0.49		ug/m3	1	10/12/2013 1:58:00 AM
Benzyl chloride	< 0.88	0.88		ug/m3	1	10/12/2013 1:58:00 AM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	10/12/2013 1:58:00 AM
Bromoform	< 1.6	1.6		ug/m3	1	10/12/2013 1:58:00 AM
Bromomethane	< 0.59	0.59		ug/m3	1	10/12/2013 1:58:00 AM
Carbon disulfide	2.9	0.47		ug/m3	1	10/12/2013 1:58:00 AM
Carbon tetrachloride	< 0.96	0.96		ug/m3	1	10/12/2013 1:58:00 AM
Chlorobenzene	< 0.70	0.70		ug/m3	1	10/12/2013 1:58:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	10/12/2013 1:58:00 AM
Chloroform	< 0.74	0.74		ug/m3	1	10/12/2013 1:58:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	10/12/2013 1:58:00 AM
cis-1,2-Dichloroethene	1.0	0.60		ug/m3	1	10/12/2013 1:58:00 AM
cis-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/12/2013 1:58:00 AM
Cyclohexane	20	5.2		ug/m3	10	10/10/2013 5:34:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	10/12/2013 1:58:00 AM
Ethyl acetate	< 0.92	0.92		ug/m3	1	10/12/2013 1:58:00 AM
Ethylbenzene	7.6	0.66		ug/m3	1	10/12/2013 1:58:00 AM
Freon 11	< 0.86	0.86		ug/m3	1	10/12/2013 1:58:00 AM
Freon 113	1.7	1.2		ug/m3	1	10/12/2013 1:58:00 AM
Freon 114	< 1.1	1.1		ug/m3	1	10/12/2013 1:58:00 AM

Qualifiers:

**	Reporting Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *15-Oct-13*

CLIENT:	Conrad Geoscience Corp. / PVE Sheffler	**Client Sample ID:**	SG-5
Lab Order:	C1310021	**Tag Number:**	159,124
Project:	Columbia Street	**Collection Date:**	10/3/2013
Lab ID:	C1310021-003A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Freon 12	1.9	0.75		ug/m3	1	10/12/2013 1:58:00 AM
Heptane	< 0.62	0.62		ug/m3	1	10/12/2013 1:58:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	10/12/2013 1:58:00 AM
Hexane	< 0.54	0.54		ug/m3	1	10/12/2013 1:58:00 AM
Isopropyl alcohol	< 0.37	0.37		ug/m3	1	10/12/2013 1:58:00 AM
m&p-Xylene	20	13		ug/m3	10	10/10/2013 5:34:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	10/12/2013 1:58:00 AM
Methyl Ethyl Ketone	14	9.0		ug/m3	10	10/10/2013 5:34:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	10/12/2013 1:58:00 AM
Methyl tert-butyl ether	< 0.55	0.55		ug/m3	1	10/12/2013 1:58:00 AM
Methylene chloride	< 0.53	0.53		ug/m3	1	10/12/2013 1:58:00 AM
o-Xylene	8.3	0.66		ug/m3	1	10/12/2013 1:58:00 AM
Propylene	< 0.26	0.26		ug/m3	1	10/12/2013 1:58:00 AM
Styrene	9.1	6.5		ug/m3	10	10/10/2013 5:34:00 PM
Tetrachloroethylene	2.5	1.0		ug/m3	1	10/12/2013 1:58:00 AM
Tetrahydrofuran	< 0.45	0.45		ug/m3	1	10/12/2013 1:58:00 AM
Toluene	15	5.7		ug/m3	10	10/10/2013 5:34:00 PM
trans-1,2-Dichloroethene	< 0.60	0.60		ug/m3	1	10/12/2013 1:58:00 AM
trans-1,3-Dichloropropene	< 0.69	0.69		ug/m3	1	10/12/2013 1:58:00 AM
Trichloroethene	7.4	0.82		ug/m3	1	10/12/2013 1:58:00 AM
Vinyl acetate	< 0.54	0.54		ug/m3	1	10/12/2013 1:58:00 AM
Vinyl Bromide	< 0.67	0.67		ug/m3	1	10/12/2013 1:58:00 AM
Vinyl chloride	< 0.39	0.39		ug/m3	1	10/12/2013 1:58:00 AM

NOTES:

* The surrogate did not meet criteria due to the high concentration of non-target compounds.

Qualifiers:	**	Reporting Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		