

---

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

for

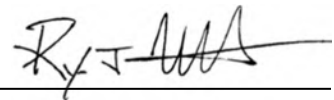
**159-161 ALEXANDER STREET &  
15 BABCOCK PLACE  
YONKERS, NEW YORK**

*Prepared For:*

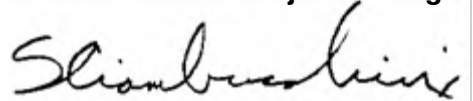
**Extell Hudson Waterfront LLC  
805 Third Avenue, 7<sup>th</sup> Floor  
New York, New York**

*Prepared By:*

**Langan Engineering, Environmental, Surveying  
and Landscape Architecture, D.P.C.  
619 River Drive Center 1  
Elmwood Park, New Jersey 07407**



**Ryan J. Wohlstrom  
Senior Project Manager**



**Steven A. Ciambuschini, P.G., L.E.P.  
Principal/Vice President**

**LANGAN**

**27 September 2017  
Langan Project No.: 140158301**

## TABLE OF CONTENTS

	<u>Page No.</u>
<b>EXECUTIVE SUMMARY.....</b>	<b>1</b>
<b>1.0 INTRODUCTION.....</b>	<b>1</b>
<b>1.1 Scope of the Phase I ESA .....</b>	<b>2</b>
<b>1.2 Assumptions, Limitations, and Exceptions.....</b>	<b>3</b>
<b>2.0 SUBJECT PROPERTY DESCRIPTION .....</b>	<b>4</b>
<b>2.1 Location and Description .....</b>	<b>4</b>
<b>2.2 Description of Subject Property Improvements .....</b>	<b>5</b>
<b>3.0 USER PROVIDED INFORMATION .....</b>	<b>6</b>
<b>3.1 User/Site-Manager Questionnaires.....</b>	<b>6</b>
<b>3.2 Previous Environmental Reports .....</b>	<b>6</b>
<b>4.0 RECORDS REVIEW .....</b>	<b>10</b>
<b>4.1 Environmental Records .....</b>	<b>10</b>
4.1.1 <i>Standard Environmental Records.....</i>	<i>13</i>
4.1.2 <i>Additional Environmental Records.....</i>	<i>24</i>
4.1.3 <i>EDR High Risk Historical Records.....</i>	<i>29</i>
4.1.5 <i>Regulatory Agency Findings .....</i>	<i>30</i>
<b>4.2 Physical Setting Sources.....</b>	<b>31</b>
4.2.1 <i>Topography .....</i>	<i>31</i>
4.2.2 <i>Geology.....</i>	<i>32</i>
4.2.3 <i>Hydrology.....</i>	<i>32</i>
<b>5.0 HISTORICAL USE INFORMATION .....</b>	<b>32</b>
<b>5.1 Aerial Photographs .....</b>	<b>33</b>
<b>5.2 Sanborn Fire Insurance Maps .....</b>	<b>35</b>
<b>5.3 Historical USGS Topographic Quadrangles.....</b>	<b>40</b>
<b>5.4 City Directories .....</b>	<b>41</b>
<b>5.5 Environmental Lien Search .....</b>	<b>42</b>
<b>6.0 SITE RECONNAISSANCE .....</b>	<b>42</b>
<b>6.1 Methodology and Limiting Conditions.....</b>	<b>42</b>

6.1.1	<i>Date and Time of Inspections</i> .....	42
6.1.2	<i>General Subject Property Setting and Reconnaissance Observations</i> .....	42
<b>7.0</b>	<b>INTERVIEWS</b> .....	<b>47</b>
7.1	<b>Subject Property Owner/Occupants</b> .....	<b>47</b>
7.2	<b>Owners/Tenants of Adjacent Properties</b> .....	<b>48</b>
<b>8.0</b>	<b>VAPOR ENCROACHMENT SCREENING</b> .....	<b>48</b>
<b>9.0</b>	<b>ADDITIONAL SERVICES</b> .....	<b>48</b>
9.1	<b>Radon</b> .....	<b>48</b>
9.2	<b>Asbestos, Lead, and Polychlorinated Biphenyls</b> .....	<b>49</b>
<b>10.0</b>	<b>DEVIATIONS AND DATA GAPS</b> .....	<b>49</b>
10.1	<b>Deviations</b> .....	<b>49</b>
10.2	<b>Data Gaps</b> .....	<b>49</b>
<b>11.0</b>	<b>FINDINGS AND OPINIONS</b> .....	<b>49</b>
<b>12.0</b>	<b>REFERENCES</b> .....	<b>54</b>
<b>13.0</b>	<b>STATEMENT OF QUALIFICATIONS AND SIGNATURES</b> .....	<b>56</b>

## **FIGURES**

Figure 1	Site Location Map
Figure 2	Site Layout Map

## **APPENDICES**

Appendix A	Site Reconnaissance Photographs
Appendix B	User/Owner Questionnaire
Appendix C	Previous Environmental Reports
Appendix D	Freedom of Information Act Requests
Appendix E	Environmental Data Resources Inc. <sup>TM</sup> Report
Appendix F	Aerial Photographs
Appendix G	Sanborn Fire Insurance Maps
Appendix H	Historical Topographic Map Report
Appendix I	City Directory Abstract
Appendix J	Resumes



## **EXECUTIVE SUMMARY**

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by Extell Hudson Waterfront LLC (the “User”) to prepare this Phase I Environmental Site Assessment (ESA) in order to update information presented in our Phase I ESA dated 13 February 2017 for the property located at 159-161 Alexander Street and 15 Babcock Place in the City of Yonkers, New York (the Subject Property). The Subject Property (Block 2615, Lot 18, and Block 2620, Lots 1 & 36) is located on 7.55 acres on the eastern shore of the Hudson River including approximately 750 feet of river frontage. The Subject Property is improved with a ±97,000-square-foot one- and two-story building that has been used intermittently since approximately 2014 as a film studio. Prior to this use, the Subject Property was used for industrial manufacturing by Excelsior Transparent Bag Manufacturing Corporation since at least 1992. The Subject Property is also improved with asphalt-paved driveways, parking areas, and several landscaped areas. The Subject Property is bound to the north by the BICC Cables New York State Brownfield Cleanup Program (BCP) site, to the east by Alexander Avenue, beyond which is a Metropolitan Transit Authority (MTA) bus depot, to the south by the PolyChrome West BCP site, and to the west by the Hudson River. A Site Location Map is provided as Figure 1 and a Site Layout Map as Figure 2.

This Phase I ESA was conducted pursuant to the ASTM International Standard Practice E1527-13 (Standard Practice for ESA: Phase I ESA Process). Completion of a Phase I ESA in accordance with the ASTM Practice is required to qualify for the bona fide prospective purchaser liability protections available under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-13 as a Recognized Environmental Condition (REC).

### **Recognized Environmental Conditions**

Based on information obtained during the visual inspection of the Subject Property, review of environmental databases and historic information, and contact with federal/state/local official agencies, Langan identified the following RECs:

#### REC 1 – Historical Use of Subject Property

Former uses of potential concern for the Subject Property include a boat manufacturing yard, a machine shop, steel fabrication plant, and flexographic manufacturing and printing. Prior to 2012, the Subject Property was operated by the Excelsior Transparent Bag Manufacturing Corporation for manufacturing and printing of bags since at least 1992. Evidence of former manufacturing equipment (ink mixing machine, ink storage vats, polyethylene bead

aboveground storage tanks, former parts cleaning area, etc.) was observed on the Subject Property during the site inspection conducted during this ESA. Additionally, numerous floor drains were noted throughout the interior of the Subject Property. The discharge fate of the floor drains is a site-specific limitation with respect to this Phase I ESA. Without building plans (which were not provided) to identify where these drains discharge, it is unknown how these areas may be adversely affecting the environment.

In March 2017, EBI Consulting (EBI) performed a limited Phase II ESA at the Subject Property to evaluate potential subsurface impacts from the RECs identified in Langan's 13 February 2017 Phase I ESA. As described in detail below (see REC 2 & 3), limited petroleum-related groundwater impacts and site-wide soil vapor impacts were identified that may be attributed to the historic use of the Subject Property. With the exception these impacts, analytes detected in soil and groundwater were attributed to the presence of historic fill that is characteristic of an urban environment (i.e., EBI's findings does not suggest evidence indicative of a widespread release of petroleum or hazardous materials in soil or groundwater at the Subject Property). However, EBI's investigation was limited; therefore, the potential for unidentified subsurface impacts associated with historic use remains.

#### REC 2 – Petroleum-Impacted Groundwater on the Southeast Portion of the Subject Property

Based on information obtained during EBI's March 2017 Phase II ESA, concentrations of petroleum-related VOCs (benzene, ethylbenzene, isopropylbenzene, and xylenes) were detected above New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) Class GA groundwater standards in one monitoring well located in the southeast portion of the Subject Property. Given the monitoring wells up-gradient location on the Subject Property, the identified contamination may be attributed to an off-site source.

#### REC 3 – Soil Vapor Impacts beneath the Subject Property

As part of EBI's March 2017 Phase II ESA, four sub-slab soil vapor samples were collected from the area beneath the existing buildings. Elevated concentrations of VOCs, in particular tetrachloroethylene (PCE), were detected in sub-slab soil vapor samples collected within the building. According to EBI, the source of the PCE was not identified. The identified impacts in soil vapor beneath the Subject Property represent a REC.

#### REC 4 – Historical On-Site Petroleum Bulk Storage

According to information provided in the Environmental Data Resources, Inc. (EDR) Report reviewed as part of this ESA, a former 2,000-gallon fuel oil underground storage tank (UST) was installed at the Subject Property on 1 December 1981 and was removed on 1 August 1997.

According to a Phase I ESA prepared in April 2000 (HRP Associates, Inc.), the tank was historically used to heat the building on the north end of the Subject Property. No documentation of the condition of the UST system or soil conditions in the area of the UST subsequent to removal was obtained during this ESA.

Although the findings of EBI's March 2017 Phase II ESA does not suggest evidence indicative of a widespread release of petroleum in soil or groundwater, EBI's investigation did not include a geophysical survey to potential locate the historical tank and their sampling was not focused in the suspected former tank location (on the north end of the Subject Property). Based on the known presence of an historic tank and lack of any documentation of tank closure or associated sampling in the tank area, the historical UST is considered a REC.

### **Historical Recognized Environmental Conditions**

An historical recognized environmental condition (HREC) is defined by ASTM 1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the Subject Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. It is the opinion of the environmental professional that the following represent HRECs:

#### HREC 1 – Historic On-Site Bulk Storage Tanks (Closed Spill No. 9406513)

Evidence of two 2,900-gallon underground storage tanks (USTs) formerly containing alcohol-based solvents were noted during the Phase I ESA (see Figure 2). The USTs are located along the southeastern exterior wall of the on-site building. According to information provided in the Environmental Data Resources, Inc. (EDR) Report reviewed as part of this ESA, a tank test failure was reported to the New York State Department of Environmental Conservation (NYSDEC) on 13 August 1994 and spill case no. 9406513 was assigned. According to the spill case narrative, the tank (only one tank was discussed in the spill case narrative) was pumped out and soil excavation was performed to remove impacted material from around the tank. The spill case was closed by NYSDEC on 28 April 2010. Details with respect to the date of soil excavation, soil quantities removed, and samples collected (if any) were not provided. However, based on the information provided, the spill case was addressed to the satisfaction of NYSDEC and therefore, represents an HREC.

#### HREC 2 – Closed Spill No. 0408137

A closed spill listing for case no. 0408137 is identified for an unknown quantity of n-propanol and n-propylacetate spilled to soil on 14 October 2004. According to the spill case narrative, the spill was cleaned up on 10 December 2004 and the spill case was closed by the Westchester

County Health Department. No further details regarding the spill were obtained during this ESA. As the spill was closed by the appropriate regulatory agency (Westchester County Health Department) spill case 0408137 represents an HREC.

## **Business Environmental Risks**

A Business Environmental Risk (BER) is defined by ASTM 1527-13 as a risk, which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. The following BERs were identified for the Subject Property:

### BER 1 – Historic Fill Material

Much of the land around and adjacent to the Subject Property was created by filling in the Hudson River using imported fill material of unknown origin. This landfilling was conducted in stages, began in the late 1880s, and was completed in the mid-1970s. The presence of impacted fill material beneath the Subject Property was confirmed following completion of EBI's March 2017 Phase II ESA, wherein soil analytical results identified widespread SVOC, metals, and PCB impacts in soil to depths of upwards of 7 feet bgs. The presence of fill material at the Subject Property is not considered to be a REC as defined by ASTM 1527-13, as the presence of this material along long stretches along the Hudson River waterfront is a well-known condition that is not generally the subject of any regulatory enforcement actions. The fill material also poses minimal risk to human health or the environment because the Subject Property is covered with buildings and hardscape, and therefore, could be considered a de minimis condition. In light of the User's plans to redevelop the Subject Property, the fill is considered a BER, and implementation of soil handling and management procedures during site construction activities to address proper excavation, re-use, handling, and possible off-site disposal of this material is recommended.

### BER 2 – Regional Groundwater Quality

Impacts from historical operations conducted at adjacent or nearby properties represent a BER due to the potential for migration of contaminants to impact soil vapor and/or groundwater at the Subject Property. The presence and migration of contaminants may impact future site redevelopment activities such as dewatering, as laboratory analytical results documenting discharge water quality are required for municipal discharge permits. Potable water is provided to the Subject Property by the City of Yonkers and is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds. The potential contaminated groundwater poses minimal risk to human health considering groundwater is not currently used for any purpose at

the Subject Property. Additionally, as current plans for the proposed development include a first floor well-ventilated parking garage, the potential for vapor intrusion is limited.

### **Additional Non- ASTM Issues**

The following Non-ASTM environmental issues were identified at the Subject Property:

#### Asbestos, Lead, and Polychlorinated Biphenyls

A formal survey to identify asbestos containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in building materials was not conducted as part of this Phase I ESA. Based on the age of the building, ACM, LBP, and PCB-containing materials are likely present.

## **1.0 INTRODUCTION**

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by Extell Hudson Waterfront LLC (the “User”) to prepare this Phase I Environmental Site Assessment (ESA) in order to update information presented in our Phase I ESA dated 13 February 2017 for the property located at 159-161 Alexander Street and 15 Babcock Place in the City of Yonkers, New York (the Subject Property). The Subject Property (Block 2615, Lot 18, and Block 2620, Lots 1 & 36) is located on 7.55 acres on the eastern shore of the Hudson River including approximately 750 feet of river frontage. The Subject Property is improved with a ±97,000-square-foot one- and two-story building that has been used intermittently since approximately 2014 as a film studio. Prior to this use, the Subject Property was used for industrial manufacturing by Excelsior Transparent Bag Manufacturing Corporation since at least 1992. The Subject Property is also improved with asphalt-paved driveways, parking areas, and several landscaped areas. The Subject Property is bound to the north by the BICC Cables New York State Brownfield Cleanup Program (BCP) site, to the east by Alexander Avenue, and beyond that a Metropolitan Transit Authority (MTA) bus depot, to the south by the PolyChrome West BCP site, and to the west by the Hudson River. A Site Location Map is provided as Figure 1 and a Site Layout Map as Figure 2.

The purpose of this Phase I ESA is to:

- (1) Identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, which states: “The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not considered RECs.” De minimis conditions are further defined as conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
- (2) Provide services consistent with the United States Environmental Protection Agency (USEPA) 40 Code of Federal Regulations (CFR) Part 312 Subpart C Standards and Practices §312.20 AAI Rule.

## **1.1 Scope of the Phase I ESA**

This Phase I ESA was conducted utilizing a standard of good commercial and customary practice using the local standard of care that is consistent with ASTM International E1527-13. There were no significant scope-of-work additions, deletions, or deviations to ASTM E1527-13, as noted in Section 10.1 of this report. In general, the scope of this assessment consisted of obtaining information from the User; reviewing reasonably ascertainable information and environmental data relating to the Subject Property; reviewing maps and records maintained by federal, state, and local regulatory agencies; interviewing persons knowledgeable about the Subject Property; and conducting a site inspection. The specific scope of this assessment included the following:

1. A site reconnaissance to characterize conditions and assess the Subject Property's location with respect to adjoining and surrounding property uses and natural surface features. The reconnaissance included the surrounding roads and observations of surrounding properties from public rights-of-way to identify obvious potential environmental conditions on neighboring properties. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to adjacent and surrounding properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.
2. As per ASTM E1527-13, questionnaires were provided to the user and owner to obtain information related to the Subject Property as part of Langan's 13 February 2017 Phase I ESA. A completed owner questionnaire has not been received; however, a copy of the completed user questionnaire is provided in Appendix B.
3. A review of previous assessment and investigation reports provided by the User. The reports are provided in Appendix C.
4. A review of environmental databases maintained by the USEPA, state, and local agencies within the approximate minimum search distance. Environmental Data Resources, Inc. (EDR) prepared the environmental database report, which is included in Appendix F.
5. As part of Langan's 13 February 2017 Phase I ESA, Freedom of Information Act (FOIA) requests were sent to federal, state, and local agencies.
6. Physical characteristics of the Subject Property were determined through referenced sources for topographic, geologic, soils, and hydrologic data.

7. A review and interpretation of aerial photographs, Sanborn Fire Insurance Maps (Sanborn Maps), historical topographic maps, and city directories to identify previous activities on and in the vicinity of the Subject Property. Copies are included in Appendices G, H, I, and J, respectively.
8. A review of published radon occurrence maps to determine if the Subject Property is located in an area with a propensity for elevated radon levels.

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

This Phase I ESA report was prepared for Extell Hudson Waterfront LLC for the Subject Property located at 159-161 Alexander Street and 15 Babcock Place in the City of Yonkers, New York. This report may be relied upon by Extell, its affiliates, insurers and Centennial Bank. This report is intended to be used in its entirety. Excerpts taken from this report are not necessarily representative of the assessment findings. Langan cannot assume responsibility for use of this report for any property other than the Subject Property addressed herein, or by any other third party without a written authorization from Langan.

Langan's scope of services, which is described in Section 1.1, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in ASTM International Standard E1527-13. Intrusive sampling (e.g., soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

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

The conclusions and opinions provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-13 and are intended exclusively for the purpose stated herein, at the specified Subject Property, as it existed at the time of our site visit.



## **2.0 SUBJECT PROPERTY DESCRIPTION**

### **2.1 Location and Description**

The Subject Property is located at 159-161 Alexander Street and 15 Babcock Place in the City of Yonkers, New York (the Subject Property). The Subject Property (Block 2615, Lot 18, and Block 2620, Lots 1 & 36) is located on 7.55 acres on the eastern shore of the Hudson River including approximately 750 feet of river frontage. The Subject Property is improved with a ±97,000-square-foot one- and two-story building that has been used intermittently since approximately 2014 as a film studio. Prior to this use, the Subject Property was used for industrial manufacturing by Excelsior Transparent Bag Manufacturing Corporation since at least 1992. The Subject Property is also improved with asphalt-paved driveways, parking areas, and several landscaped areas. The Subject Property is bound to the north by the BICC Cables New York State Brownfield Cleanup Program (BCP) site, to the east by Alexander Avenue, and beyond that a Metropolitan Transit Authority (MTA) bus depot, to the south by the PolyChrome West BCP site, and to the west by the Hudson River. A Site Location Map is provided as Figure 1 and a Site Layout Map as Figure 2. Photographs showing the Subject Property are provided in Appendix A.

Based on visual observations of the surrounding area made during the site reconnaissance, the Subject Property is located in an industrial and commercial area primarily characterized by industrial and commercial properties.

The Subject Property is located within the Alexander Street Urban Renewal Area (URA) as designated by the Yonkers Community Development Agency (CDA). The Alexander Street URA is approximately 153 acres in area and is bounded by the Hudson River to the west, Wells Avenue to the south, the Metro-North Railroad right-of-way to the east, and the northern end of Trevor Park and JFK Marina Park to the north. The redevelopment area is centrally located in the Alexander Street URA along the Hudson River waterfront. The Yonkers CDA prepared an Alexander Street Master Plan (Master Plan), an Alexander Street Urban Renewal Plan (Urban Renewal Plan) and a Brownfield Opportunity Area (BOA) Plan for the area, which were adopted by the Yonkers City Council in May 2009. Development within the boundary must conform to and support the land use and planning goals as set forth within the Master Plan.

Development of mixed residential and commercial uses on the Subject Property within the URA is permitted through a Planned Urban Redevelopment (PUR) Special Use Permit, as per the Yonkers Zoning Code Chapter 43, Article VII, §43-72. A PUR

Comprehensive Development Plan (CDP) for the overall site redevelopment area was adopted by the Yonkers City Council in September 2011.

Surrounding Property usage is summarized in the following table:

Direction	Adjoining Properties	Surrounding Properties
North	Parking Lot/Vehicle Storage/Former BICC Cables property	Vacant Lots
East	Alexander Street/Polychrome Place	MTA Train Tracks, Commercial/Industrial Properties
	MTA Bus Depot	
South	PolyChrome West (R&D Facility) site	Commercial/Industrial Properties
West	Hudson River	Hudson River

## 2.2 Description of Subject Property Improvements

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

SUBJECT PROPERTY IMPROVEMENTS	
<b>Size of the Subject Property</b>	±7.55 acres
<b>Buildings/Spaces/Structures</b>	One- and two-story building formerly used as a manufacturing plant (totaling approximately 97,000 SF) with associated asphalt driveway and parking areas. Current use is film studio.
<b>Surface Water</b>	The Hudson River is located adjacent to the west of the Subject Property.
<b>Potable Water Source</b>	City of Yonkers
<b>Sanitary and Storm Sewer Utilities</b>	City of Yonkers
<b>Electrical Utilities</b>	Con Edison
<b>Construction Completion Date</b>	1920's – 2000's
<b>General Construction Type</b>	Concrete slab-on-grade with brick and concrete masonry walls, and pitched/ flat and asphalt/metal roofs
<b>Cooling and Ventilation System Type</b>	HVAC system location on roof, industrial air condition located inside
<b>Heating System Type</b>	Natural gas-fired boilers and overhead natural gas-fired heaters

SUBJECT PROPERTY IMPROVEMENTS	
Emergency Power	Small natural gas-fired generator specifically for office areas

### 3.0 USER PROVIDED INFORMATION

#### 3.1 User/Site-Manager Questionnaires

Per ASTM E1527-13, a User questionnaire was provided to Jack Mandelbaum (of Extell Hudson Waterfront LLC) and an Owner questionnaire was provided to Mr. Ronnie Shemesh (a representative of the site owner "B J 96 Corp") to inquire about specialized information related to the Subject Property. The User questionnaire indicated that he had knowledge related to the Subject Property; however, referred Langan to previous environmental reports prepared for the Subject Property and surrounding sites for more information. As of the date of this report, the Owner questionnaire has not been received. If pertinent information affecting the conclusions of this report is received after the report is issued, an addendum will be provided.

#### 3.2 Previous Environmental Reports

Below is a summary of previous environmental reports for the Subject Property provided by the User. The environmental reports summarized below include the following:

- Phase I ESA, Excelsior Transparent Bag Manufacturing Corp., 159 Alexander Street, Yonkers, New York, prepared by Cramer, Voorhies & Assoc., Inc. (CVA), dated October 1994;
- Phase I ESA, Excelsior Transparent Bag Manufacturing Corp., 159 Alexander Street, Yonkers, New York, prepared by HRP Associates, Inc. (HRP), dated April 2000; and
- Phase II ESA, Extell Hudson Waterfront Development, 159-161 Alexander Street, Yonkers, New York prepared by EBI Consulting (EBI), dated April 2017.

##### *October 1994 Phase I ESA Completed by CVA*

According to the CVA Phase I ESA, the Subject Property has been used for industrial and manufacturing applications since prior to 1917. At the time of the CVA Phase I, the Subject Property was being used as a manufacturing and office building facility for the Excelsior Transparent Bag Manufacturing Corporation. Former uses of the Subject Property include a lumber and coal yard, a boat building yard, a machine

shop, and a steel fabrication plant. In 1994, PCE, tetrachloroethane, and propyl alcohol were used on-site and waste ink sludge was produced due to site operations. Although the facility used and stored hazardous materials, no reported spills or permitting violations were noted in the CVA's Phase I ESA did not identify any RECs. However, it is the opinion of Langan that the inadvertent and/or incidental releases of solvents, petroleum products, and/or other chemicals used during operations at the Subject Property may have adversely impacted soil, soil vapor and groundwater and is considered a REC.

*April 2000 Phase I ESA Completed by HRP*

According to the HRP Phase I ESA, the Subject Property had been used for industrial purposes since at least 1917 by several occupants including Yerk and Co., Yonkers Hay and Grain Company, J.A. Mahlsted Lumber Company, New York Engineering Company, Arthur & Blair Inc., and Excelsior Transparent Bag Corporation. HRP's Phase I ESA identified the following RECs:

- The Subject Property has historically been used as a lumberyard, machine shop, shipbuilding and repair facility, and flexographic printing facility. Hazardous substance and petroleum product management activities associated with the former site use were not available for the Subject Property at the time of HRP's Phase I ESA. Langan considers the historical use of the Subject Property as a REC.
- Two empty USTs, formerly containing alcohol-based solvents existed at the southeastern end of the site, and a New York State Spill case (Spill #: 9406513) associated with the two USTs was open during the completion of the HRP Phase I ESA. Since the 2000 Phase I ESA, the spill was closed by the appropriate regulatory agency (Westchester County Health Department); therefore, spill case 0408137 represents an HREC.
- HRP reported that fill material of unknown quality and suspect origin exists on the Subject Property. Langan considers the presence of fill material to be a BER for the Subject Property.
- Four areas of surficial staining that may have impacted underlying soil and groundwater was observed during HRP's site inspection. Langan considers the observed surficial staining to be a de minimis condition for the Subject Property.

In addition to the above RECs, HRP also identified the following concerns:

- The Subject Property historically used tetrachloroethylene to etch plates for the Excelsior Bag Manufacturing printing process. This process was reported discontinued circa 1995 and replaced with a closed-looped, non-hazardous Optosolv process.
- The Subject Property was listed in several federal and state environmental databases including NYSDEC's PBS database, USEPA/NYSDEC RCRA Generator database, and NYSDEC's spill list.
- Several suspect asbestos containing materials (ACM) were noted in onsite buildings, friability of the ACM varied.
- A floor drain was observed in the boiler room within the maintenance area during HRP's site inspection. The floor drain was reportedly connected to the sanitary sewer.
- Surrounding properties have historically been used for industrial purposes since the 1800s. Since the 1800's the surrounding site uses have included oil terminals, manufactured gas plants, a freight yard, a lumber company, machine shops, a lithographic supply company, etc. Several hydrocarbon spills and USTs are reported in the vicinity of the Subject Property, it is possible that these sources jointly may have adversely impacted the Subject Property groundwater.

*April 2017 Phase II ESA Completed by EBI*

According to the EBI Phase II ESA, a limited subsurface investigation was performed at the Subject Property on 21 March 2017 to evaluate the potential impact to the Subject Property from the RECs identified in Langan's 13 February 2017 Phase I ESA report. EBI's investigation consisted of:

- Advancing 13 borings by direct push geoprobe to depths ranging from 2.5 to 12 feet below ground surface (bgs).
- Collecting continuous soil samples every four feet, field screening the vapor headspace of the soil samples for total ionizable VOCs using a photoionization detector (PID), and describing the physical characteristics of the soil samples on boring logs.
- Selecting one to two soil samples per boring (depending on recovery and/or groundwater presence), preparing and submitting the samples under chain-of-custody documentation to a New York State certified independent laboratory for analysis of VOCs, SVOCs, metals, and PCBs.

- Collecting six groundwater samples from temporary monitoring wells inserted into each boring using a peristaltic pump and disposable polyethylene tubing, preparing and submitting the samples to a New York state-certified independent laboratory for analysis of VOCs, SVOCs, and metals.
- Collecting four sub-slab soil vapor samples from the area beneath the existing buildings, preparing and submitting the samples to a New York state-certified laboratory for analysis of VOCs via EPA Method TO-15.

The laboratory analytical results for samples revealed the following:

#### Soil

- Concentrations of VOCs were detected below the NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) with the exception of acetone detected in soil boring SB-3. It is noted that the presence of acetone is commonly a laboratory artifact and may not be site related.
- Concentrations of several SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3cd)pyrene) and 2-methylnaphthalene) were detected above the NYSDEC Unrestricted Use SCOs and Residential Use SCOs.
- Concentrations of metals (arsenic, copper, lead, mercury, nickel and zinc) were detected above the NYSDEC Unrestricted use SCOs. With the exception of zinc, each of the metals were also detected at concentrations greater than Residential use SCOs in some of the samples.
- PCBs were not detected above the laboratory MDL in the samples collected with the exception of samples collected from soil borings SB-6, SB-7, SB-8, SB-10, SB-11, SB-12 and SB-13. With the exception of the sample collected from SB-9, the detected concentrations exceeded the NYSDEC Unrestricted Use SCOs, but were less than the Residential Use SCOs.

#### Groundwater

- Concentrations of VOCs detected in the groundwater did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of several VOCs (benzene, ethylbenzene, isopropylbenzene and total xylenes) in the groundwater sample collected from SB-3 (in the southeast portion of the Subject Property).

- Concentrations of SVOCs detected in the groundwater samples did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of one SVOC (benzo(a)pyrene), which was detected in all of the groundwater samples collected.
- Concentrations of metals were not detected above the laboratory MDL in the samples collected.

#### Soil Vapor

- Concentrations of VOCs were detected below the USEPA commercial screening levels with the exception of ethylbenzene detected in SV-3 and SV-4, and tetrachloroethylene detected in each of the soil vapor samples.

Based on their findings, EBI concluded that the soils at the Subject Property has been impacted with SVOCs, metals and PCBs. Additionally, the groundwater on the southeast side of the Subject Property has been impacted with low levels of petroleum related VOCs. Furthermore, elevated concentrations of VOCs, in particular PCE, were detected in sub slab soil vapor samples within the building. The source of the PCE in soil was not been identified by EBI.

## **4.0 RECORDS REVIEW**

### **4.1 Environmental Records**

A copy of regulatory database information was provided by EDR and is included in Appendix E. The EDR report is a listing of sites identified on select federal and state standard source environmental databases within the approximate search radius specified by ASTM Standard Practice E1527-13. Langan reviewed each environmental database to determine if certain sites identified in the report are suspected to represent a potential impact to the Subject Property. Langan also reviewed "Orphan Sites" listed within the report. Orphan site are those sites that could not be mapped due to inadequate address information. Orphan sites that were identified by Langan within the ASTM search radii, either during the Subject Property reconnaissance or by cross-referencing to mapped listings, are addressed in the discussion below. All distances to adjacent properties are measured from the perimeter of the Subject Property.

The following table lists the number of sites by database within the prescribed search radius appearing in the EDR Report.

Database Record Summary			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
<b>STANDARD ENVIRONMENTAL RECORDS</b>			
National Priorities List (NPL) (8/5/2016)	1 Mile Radius	No	1
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Superfund Enterprise Management System (SEMS) (10/10/2016)	1/2 Mile Radius	No	2
RCRA Generators (9/12/2016)	1/4 Mile Radius	Yes	7
Engineering Controls (EC) Site Lists (5/9/2016)	1/2 Mile Radius	No	1
Institutional Controls (IC) Site Lists (5/9/2016)	1/2 Mile Radius	No	1
NY Inactive Hazardous Waste Disposal Site (SHWS) (11/14/2016)	1 Mile Radius	No	1
Solid Waste or Landfill Facilities (SWF/LF) (10/4/2016)	1/2 Mile Radius	No	1
Leaking Tanks (LTANKS) (11/14/2016)	1/2 Mile Radius	Yes	64
Petroleum Bulk Storage Facilities (PBS) UST and Aboveground Storage Tanks (AST) Databases (9/27/2016)	Subject Property and Adjoining	Yes	18
Chemical Bulk Storage (CBS) UST and AST Databases (1/1/2002)	Subject Property and Adjoining	No	3
NY CBS (9/27/2016)	Subject Property and Adjoining	No	4
Major Oil Storage Facility (MOSF) UST and AST Databases (1/1/2002)	1/2 Mile Radius	No	1
NY Engineering Controls (EC) Site Lists (9/19/2016)	1/2 Mile Radius	No	3
NY Institutional Controls (IC) Site Lists (11/14/2016)	1/2 Mile Radius	No	3
NY Brownfields (11/14/2016)	1/2 Mile Radius	No	13 (was 12)
NY Environmental Restoration Program (ERP) (11/14/2016)	1/2 Mile Radius	No	3
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>			
US Brownfields (9/20/2016)	1/2 Mile Radius	Yes	17 (was 12)
NY Spills (11/14/2016)	1/8 Mile Radius	Yes	26



<b>Database Record Summary</b>			
<b>Database Reviewed (Date of government version)</b>	<b>Minimum Search Area</b>	<b>Subject Property listed</b>	<b>Number of Sites Within Minimum Search Area</b>
RCRA NonGen/NLR (9/12/2016)	1/4 Mile Radius	No	29 (was 20)
Record of Decision (ROD) Database (11/25/2013)	1 Mile	No	1
Integrated Compliance Information System (ICIS) (7/27/2016)	Subject Property	Yes	1
Superfund Consent Decrees (CONSENT) (3/31/2016)	1 Mile	No	1
Facility Index System (FINDS) (7/15/2016)	Subject Property	Yes	2
NY Air Emissions Data (AIRS) Database (11/9/2016)	Subject Property	Yes	1
New York Hazardous Waste Manifests (NY MANIFEST) (10/1/2016)	1/4 Mile Radius	Yes	36
New Jersey Hazardous Waste Manifest (NJ MANIFEST) (12/31/2015)	1/4 Mile Radius	No	15 (was 5)
Pennsylvania Hazardous Waste Manifest (PA MANIFEST) (12/31/2015)	1/4 Mile Radius	No	1
Rhode Island Hazardous Waste Manifest (RI MANIFEST) (12/31/2015)	1/4 Mile Radius	No	1
Enforcement and Compliance History Information (ECHO) (9/18/2016)	Subject Property	Yes	1
<b>EDR HIGH RISK HISTORICAL RECORDS</b>			
EDR Former Manufactured Gas Plant (MGP) Site (NA)	1 Mile Radius (N/A)	No	2
EDR Historical Auto (HIST AUTO) Site	1/4 Mile Radius	No	3

NA Not Applicable; databases with a "Not Applicable" Minimum Search Radius are databases reviewed as part of the Phase I ESA but are not required as per ASTM E1527-13.

Information provided throughout this section is supplemented by numerous environmental reports that were available for review for a number of off-site properties. This supplemental information is provided at the first mention of each off-site property that is suspected to represent a potential impact to the Subject Property. Environmental reports reviewed by Langan are referenced in Section 12.

A description of the reviewed databases is provided in the EDR Report (Appendix E). A description of the reviewed database listings and other sites identified within the prescribed search area is presented below:

#### *4.1.1 Standard Environmental Records*

The following summary describes the sites that were identified within the designated search radii for Standard Environmental Records required under ASTM E1527-13, which are likely to have current or former releases of hazardous substances with the potential to migrate to the Subject Property:

##### **NPL**

The NPL database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. As per ASTM E1527-13, the approximate minimum search distance required for the NPL database is within 1 mile of the Subject Property. The Subject Property was not listed in the NPL database; however, the offsite Hudson River PCBs site (EPA ID: NYD980763841), located adjacent to the west and topographically and hydraulically downgradient of the Subject Property, is listed in the NPL database due to the release of over 1.1 million pounds of PCBs to the Hudson River by General Electric. The Hudson River PCBs site consists of a 200-mile stretch of the Hudson River extending between the Village of Hudson Falls, New York to the Battery in New York City. Based on the downgradient location to the Subject Property and information provided in multiple databases indicating that the river sediment contamination is not likely to impact this site, and the fact that there is little likelihood of enforcement associated with this condition being directed at the Subject Property, this off-site listing is considered a de minimis condition for the Subject Property.

##### **SEMS**

The SEMS databases tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program. As per ASTM E1527-13, the approximate minimum search distance required for the SEMS databases are within a ½ mile radius of the Subject Property. The Subject Property was not listed in the SEMS databases; however, two properties were identified, the Hudson River PCBs site (previously discussed) and the Patlin Chemical Company site. The Patlin Chemical Company site (66 Alexander Street) is located approximately 816 feet south-southeast and topographically and hydraulically cross-gradient of the Subject Property. Due to distance from the Subject Property, and the location of the property in relation to the Subject Property, this site is not considered a REC for the Subject Property.

## **RCRA Generators**

The RCRA Generators database includes selective information on sites which generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. Sites are defined as either large quantity generators (LQG) (generating more than 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month), small quantity generators (SQG) (generating between 100 kg and 1,000 kg of hazardous waste per month), and conditionally exempt SQG (CESQG) (generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month). As per ASTM E1527-13, the approximate minimum search distance required for the RCRA Generators database is the Subject Property and adjoining properties. The Subject Property was listed in the RCRA Generators database as a LQG for the disposal of ignitable hazardous wastes including but not limited to halogenated solvents; the Subject Property has received violations between 1999 and 2014, all of which are reported to have achieved compliance. Based on information provided in the database, which does not indicate that the generation of hazardous waste affected the Subject Property, this listing is not considered a REC for the Subject Property.

In addition to the Subject Property, one adjoining property was identified adjacent to the Subject Property. The Hudson River PCBs site (EPA ID: NYD980763841) was identified as a SQG operating from at least April 23, 2007 until March 1, 2012. The RCRA Generator database reports that the Hudson River PCBs site generated and disposed of cadmium, chromium, and lead; no violations were reported for the site. Based on information provided in multiple databases, none of which indicate that any of the generation or disposal affected the Subject Property, this site is considered a de minimis condition.

## **EC**

The EC database is a listing of sites with engineering controls in place. As per ASTM E1527-13, the approximate minimum search distance required for the EC database is limited to the Subject Property. The Subject Property is not identified in the EC database. Although the database's required search distance is limited to the Subject Property it is important to note that two adjacent properties were identified, the Hudson River PCBs site (previously discussed) and the Greyston Bakery site.

The offsite Greyston Bakery (formerly, 104 Ashburton Avenue) site (Site Code: 57982) located adjacent to the southeast (across Babcock Place) and cross-gradient of the Subject Property was identified in the EC database, and is a closed VCP site. The Greyston Bakery site was comprised of the western portion of the Former Woodworth Avenue Works VCP Site (i.e., all of that portion of the Former Woodworth Avenue Works VCP Site west of the railroad tracks). The database and available environmental reports show that groundwater below the site is approximately two to four feet bgs and flows southwest toward the Hudson River. Remediation at the site is completed, prior to remediation the sites contaminants of concern included VOCs and SVOCs relating to coal tar, petroleum, ask, and coal cinders. Remediation is reported to have successfully achieved soil cleanup objectives for commercial use. Residual contamination is managed under a Site Management Plan (SMP).

According to a Periodic Review Report (PRR) dated 29 April 2015 for the Greyston Bakery site, the site entered into the VCP in November 2000 and on-site remediation was completed between 2002 and 2003. Impacts on the site, resulting from historic site use of the property and adjoining properties to the east as a MGP, consist of elevated levels of VOCs and polycyclic aromatic hydrocarbons (PAHs) in soil and groundwater, and light non-aqueous phase liquid (LNAPL) and dense non-aqueous phase liquid (DNAPL) in the northeast portion of the site. Remediation at the site included excavation and removal of impacted soil, the installation of a vapor barrier and vapor extraction system under the Greyston Bakery building, installation of a DNAPL collection system, and the installation of a geo-composite clay liner in areas of the site not covered by impervious barriers. Groundwater sampling is conducted at the site every three years. The April 2015 groundwater sampling event found amber-colored water/LNAPL emulsions in one of three monitoring wells onsite and a slight sheen and petroleum odor in two of three monitoring wells onsite. Laboratory analysis of groundwater showed elevated levels of VOCs and PAHs in groundwater across the site. The PRR shows groundwater flows to the southwest on the site (away from the Subject Property).

Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the Greyston Bakery and Former Woodworth Avenue Works VCP Site has a low potential to impact the

environmental integrity of the Subject Property and is considered a de minimis condition.

## **IC**

The IC database is a listing of sites with institutional controls in place. As per ASTM E1527-13, the approximate minimum search distance required for the IC database is limited to the Subject Property. The Subject Property is not identified in the IC database; however, it is important to note the adjacent Hudson River PCBs site (previously discussed) and the Greyston Bakery site (previously discussed and part of the Former Woodworth Avenue Works VCP Site) were both identified in the IC database.

## **NY SHWS**

The NY SHWS database includes selective information on inactive hazardous waste sites. As per ASTM E1527-13, the approximate minimum search distance required for the NY SHWS database is within a 1-mile radius of the Subject Property. The Subject Property was not listed in the NY SHWS database; however, one property was listed. The Former BICC Cables Site located adjacent to the north and topographically and hydraulically cross-gradient of the of the Subject Property was identified in the NY SHWS database.

According to documentation made available to Langan as part of this ESA, all remediation at the Former BICC Cables Site has been completed and will be closed out under a Final Engineering Report (FER) and Site Management Plan (SMP) that are under final review by the NYSDEC; and an Environmental Easement that has been recorded on title. The FER will include four Construction Completion Reports (CCRs), consisting of three upland CCRs and one sediment remediation CCR. Based on information provided in these reports, the site remedy for the Former BICC Cables Site is a Track 4 risk-based remedy, which involves some residual contamination remaining in soil, groundwater and river sediments to be managed through institutional and engineering controls implemented pursuant to an environmental easement. The ECs and ICs to be implemented at the site are described in a draft FER dated December 2016.

Based on the location in relation to the Subject Property and a review of draft closure documents for the site, known releases and/or impacts originating from

the Former BICC Cables Site will not affect the Subject Property; therefore, the Former BICC Cables Site is not considered a REC for the Subject Property.

### **SWF/LF**

The SWF/LF database records typically contain an inventory of solid waste disposal facilities or landfills in a particular state, depending on the state the facilities may be inactive, active, or dumps that failed to meet RCRA criteria for solid waste landfills or disposal sites. As per ASTM E1527-13, the approximate minimum search distance required for SWF/LF facilities is within ½ mile of the Subject Property. The Subject Property was not listed in the SWF/LF database; however, one offsite property was identified within a ½-mile radius of the Subject Property. Danny's Towing (98-100 Warburton Ave) located approximately 1,400 feet south/southeast and cross-gradient of the Subject Property, was identified as an active site with vehicle dismantling activities. Due to the distance from the Subject Property (more than 1,400 feet), and the cross-gradient location in relation to the Subject Property, the SWF/LF listing is not considered a REC for the Subject Property.

### **Leaking Underground Storage Tanks (LTANKS) Database**

The LTANKS database contains an inventory of reported leaking storage tank incidents, including leaking USTs and ASTs. As per ASTM E1527-13, the approximate minimum search distance required for LTANK incidents is within ½ mile of the Subject Property. According to information provided in the EDR Report, a tank test failure was reported to the NYSDEC on 13 August 1994 and spill case no. 9406513 was assigned. According to the spill case narrative, the tank was pumped out and removed from the Subject Property and some degree of soil excavation was performed to remove impacted material from around the tank. Details with respect to the date of removal, number of tanks removed, soil quantities removed, and samples collected were not provided. As noted above, based on the information provided, the spill case was addressed to the satisfaction of NYSDEC and therefore, represents an HREC.

In addition to the Subject Property, 63 offsite properties with LTANK incidents were identified within a ½-mile radius of the Subject Property. The listed incidents have been primarily caused by tank test failures, tank failures, and tank overfills. 60 of the 63 LTANK incidents have been granted closed status by the NYSDEC. Based on the nature of the three open listing and the distance from

Subject Property (more than 2,400 feet cross-gradient), the listings are not considered a REC for the Subject Property.

### **Petroleum Bulk Storage (PBS) Facilities UST and AST Database**

The PBS database is a listing of USTs and ASTs registered with the NYSDEC. As per ASTM E1527-13, the approximate minimum search distance required for PBS Facilities includes the Subject Property and adjoining properties. The Subject Property was listed in the database and is summarized below:

**Site Name:** BJ Corporation (Subject Property)

**Site Address:** 159 Alexander Street

**Location:** Subject Property

**Description:** One 2,000-gallon UST with unknown contents was installed at the site on December 1, 1981 and removed from the site on August 1, 1997 (Facility ID: 3-028878). No documentation of the condition of the UST system or soil conditions in the area of the UST subsequent to removal was available for review. Based on the known presence of historic tank and lack of any documentation of tank closure or associated soil sampling in the tank area, the historical UST is considered a REC.

In addition to the Subject Property, three sites were identified in the databases adjoining to the Subject Property. The following PBS facilities were identified:

**Site Name:** Polychrome Corporation

**Site Address:** Alexander Street/Ashburton Ave

**Location:** Adjacent to the south

**Description:** Nine former USTs were closed at the site prior to 1991 including six 1,000 gallon USTs, one 5,000 gallon UST, one 2,000 gallon UST, and one 800 gallon UST (Facility ID: 3-412252). Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the PolyChrome West site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition.

**Site Name:** MTA Bus Company Yonkers Depot

**Site Address:** 59 Babcock Place

**Location:** 400 feet east

**Description:** One former 4,000 gallon diesel fuel UST was removed from the site on April 5, 2005 (Facility ID: 3-800090). One former 1,000 gallon AST was removed from the site on October 1, 2005. Currently seven ASTs are in use at the site, ASTs range from 10,000 gallons to 500 gallons in size and store waste motor oil, diesel fuel, heating oil, transmission fluid, and motor oil (Facility ID: 3-602295). Based on the nature of the property listing (no open spills) and the site's distance from the Subject Property, the CBS listing is not considered a REC for the Subject Property.

### **CBS**

The CBS databases include selective information on facilities that store or have previously stored hazardous substances in aboveground or underground storage tanks with a capacity of 185 gallons or greater. As per ASTM E1527-13, the approximate minimum search distance required for the CBS database is within a ¼ mile radius of the Subject Property. The Subject Property was not listed in the CBS databases; however, four properties were listed.

The PolyChrome Research and Development (R & D) BCP Site a/k/a PolyChrome West (137-145 Alexander Street) located adjacent to the south and topographically and hydraulically cross-gradient of the Subject Property was identified in the CBS databases for previously having four ASTs on the site ranging between 3,000 and 4,500 gallons. Contents of the ASTs included sodium hydroxide and sulfuric acid and were reportedly installed in 1986 and removed in 1994. Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the PolyChrome West site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition.

The MTA Bus Yonkers Depot site (59 Babcock Place) located 400 feet across Alexander Street to the east and partially upgradient was identified in the CBS databases as an active facility; however, no other information was provided. Based on the nature of the listing and the sites distance from the Subject Property, the CBS listing is not considered a REC for the Subject Property.

The Halstead-Quinn/ATI Tank Farm site (79-91 Alexander Street) located 502 south and topographically and hydraulically cross-gradient of the Subject



Property was identified in the CBS databases as an unregulated and closed facility. Based on the nature of the listing, and the distance and cross-gradient location in relation to the Subject Property, the CBS listing is not considered a REC for the Subject Property.

The Stevens Paint Corporation site (115-119 Woodworth Ave) (also known as Former Woodworth Avenue Works VCP Site) located approximately 580 feet southeast and cross-gradient of the Subject Property was identified as an unregulated and closed facility which formerly contained a 1,500 gallon UST and 1,750 AST both of which contained xylenes. The UST was installed in 1968 and the AST was installed in 1981; the database does not include removal or closure dates for the tanks. Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the Stevens Paint Corporation site, a portion of the Former Woodworth Avenue Works VCP Site, has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition.

## **MOSF**

The MOSF databases include selective information on facilities which have petroleum storage capacities of 400,000 gallons or greater. As per ASTM E1527-13, the approximate minimum search distance required for the MOSF databases are within a ¼ mile radius of the Subject Property. The Subject Property was not listed in the MOSF databases; however, one property was listed.

91 Alexander Street identified as both CR Warner Inc. of New York and A. Tarricone Inc. is located approximately 502 feet southeast and topographically and hydraulically cross-gradient of the Subject Property. The databases reports the property is inactive and previously contained 11 aboveground storage tanks ranging in size from 1,152,000 gallons to 147,000 gallons storing various heating oil and diesel fuels; however, the database does not include information on when the former tanks were removed or closed. Due to distance from the Subject Property, the cross-gradient location of the property in relation to the Subject Property, this site is not considered a REC for the Subject Property.

## **NY EC**

The NY EC database is an inventory of sites within New York State that have engineering controls in place. As per ASTM E1527-13, the approximate

minimum search distance required for NY EC incidents is limited to the Subject Property. The Subject Property was not listed in the NY EC database. The adjacent Hudson River PCBs site and the Greyston Bakery site were both identified, but as discussed above, neither site is considered a REC for the Subject Property.

## **NY IC**

The NY IC database is an inventory of sites within New York State that have institutional controls in place. As per ASTM E1527-13, the approximate minimum search distance required for NY IC incidents is limited to the Subject Property. The Subject Property was not listed in the NY IC database; however, it is important to note the adjacent Hudson River PCBs site and the Greyston Bakery site were both identified, but as discussed above, neither site is considered a REC for the Subject Property.

## **Brownfields Site List**

The NY Brownfields, US Brownfields, and NY ERP databases list properties where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutants, or contaminants. As per ASTM E1527-13, the approximate minimum search distance required for the Brownfields Site List incidents is within ½-mile of the Subject Property. The Subject Property was listed in the US Brownfields database (ACRES Property ID: 11597) and is reported to have accomplished a Phase I ESA under brownfield site requirements, no other information was provided. As the Brownfields database does not contain specific environmental records, this discovery is not considered a REC for the Subject Property.

In addition to the Subject Property, 12 offsite properties were identified within-½ mile radius of the Subject Property.

The offsite 188 Warburton Avenue site located 841 feet east, upgradient of the Subject Property was identified in the NY Brownfields database. The database reports that the property was formerly occupied by a gasoline fueling station until at least 1971, environmental investigation on the property reported exceedances of unrestricted use soil objectives for various metals and pesticides and exceedances of applicable groundwater standards for metals. Environmental investigations for the property report that both soil and groundwater impacts

were not identified offsite. Based on the information provided in the database, specifically that groundwater and soil impacts were not identified offsite; this property is not considered a REC for the Subject Property for the Subject Property.

The PolyChrome Research and Development (R & D) BCP Site a/k/a PolyChrome West (137-145 Alexander Street) located adjacent to the south and topographically and hydraulically cross-gradient of the Subject Property was identified in the NY Brownfields and US Brownfields databases. The databases report the property is one of two Polychrome properties on either side of Alexander Street. This site was used as an asphalt plant, lumber and coal yard, fat rendering operations, Westchester Lighting Company, a boat construction machine shop, and most recently as a R&D facility to support manufacturing operations at the manufacturing site (PolyChrome Manufacturing Site [see below]) across the street, at which it coated photosensitive aluminum printing plates potentially starting as early as the 1950's until 1994. Known contaminants at the property are petroleum, MGP residues, chlorinated solvents, SVOCs, VOCs, metals, pesticides, and PCBs. The databases report contaminated soil, groundwater and vapor above applicable cleanup standards has been discovered.

According to documentation made available to Langan as part of this ESA, the site entered into a brownfield cleanup agreement (BCA) with the NYSDEC to remediate the site on 9 September 2012. A Remedial Investigation Work Plan (RIWP) was prepared for the site on 25 January 2013 and was approved by NYSDEC on 29 March 2013. According to the RIWP, the following four Areas of Concern (AOCs) were to be investigated, as follows:

- AOC-1 – At the southern driveway of the site, the proposed remedial investigation includes the installation of five soil borings to the south, east and west of an existing monitoring well to delineate the potential impact of Light Non-Aqueous Phase Liquid (LNAPL) and determine the extent of the LNAPL migration. A fingerprint analysis of the product reportedly determined the source material is consistent with No. 4 fuel oil.
- AOC-2 – Proposed soil samples will characterize the historic fill material throughout the site.
- AOC-3 – Four proposed monitoring well clusters will delineate the potential impact of Dense Non-Aqueous Phase Liquid (DNAPL) along the eastern boundary of the site.

- AOC-4 – Two proposed soil vapor samples and an upwind ambient air sample will characterize soil vapor beneath at the Site.

The results of sampling conducted as part of the RIWP for the site were not provided for review. However, based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the PolyChrome West site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition for the Subject Property.

The Polychrome Manufacturing site (80-94 Alexander Street) located approximately 400 feet southeast and topographically and hydraulically cross-gradient of the Subject Property was identified in the NY Brownfields and US Brownfields databases. According to information available (NYSDEC online databases and in the EDR report), the site was formerly utilized as a manufacturing and warehouse facility for lithographic printing, which included the handling of large volumes of chemicals and petroleum products associated with these operations. Polychrome used large quantities of flammable and/or corrosive solvents, sodium hydroxide and sulfuric acid and operated approximately twelve underground petroleum and chemical storage tanks at this Site. The databases identify multiple USTs containing fuel oil and gasoline and four ASTs containing hazardous materials including sulfuric acid and sodium hydroxide, which historically existed at the property. Polychrome occupied the site between at least 1980 through 1994 while industrial use of the property dates back to at least 1898 with the property being formerly occupied by Standard Oil Co. and its predecessor, Socony Vacuum Oil, which may have resulted in petroleum contamination. The Site appears to be currently vacant. The property's contaminants of concern include petroleum and chlorinated volatile organic compounds, semi-volatile organic compounds and metals impacting soil, groundwater, and soil vapor. Due to distance from the Subject Property, and the cross-gradient location of the property in relation to the Subject Property, this site is not considered a REC for the Subject Property.

The offsite Halstead-Quinn at 1 Tank Farm site (79-91 Alexander Street) located 502 feet south and topographically and hydraulically cross-gradient of the Subject Property was identified in the NY ERP and NY Brownfields databases. The databases report that the property has been used for the storage and transfer of petroleum products since the early 1900's. Historically over 15 ASTs, a truck

fuelling rack with dispensers, 8 inch diameter pipelines, and multiple USTs have existed at the property. The databases report that petroleum related contamination of soil and groundwater exist at the property. The property entered the NYS Brownfield Cleanup Program in June 2007. Due to distance from the Subject Property, and the cross-gradient location of the property in relation to the Subject Property, this site is not considered a REC for the Subject Property.

The remaining 7 sites identified in the Brownfield databases are not considered RECS for the Subject Property, due to either the distance from the Subject Property, the location in relation to the Subject Property, completed remediation status, and/or denial of eligibility for the New York State BCP due to lack of contamination.

#### *4.1.2 Additional Environmental Records*

The following summary describes the sites that were identified within the designated search radii for additional environmental records that are not required under ASTM E1527-13, which are likely to have current or former releases of hazardous substances with the potential to migrate to the Subject Property:

#### **SPILLS Database**

The NY Spills database is an inventory of sites where spills have been identified and reported to the NYSDEC. As per ASTM E1527-13, the approximate minimum search distance required for SPILLS incidents is within 1/8 mile of the Subject Property. A closed spill listing for the Subject Property under case no. 0408137 was reported when an unknown quantity of n-propanol and n-propylacetate was spilled to soil on 14 October 2004. According to the spill case narrative, the spill was cleaned up on 10 December 2004 and closed by the Westchester County Health Department; however, details with respect to the cleanup were not provided. The spill was sufficiently addressed by the Westchester County Health Department and therefore, represents an HREC.

In addition to the Subject Property, 25 offsite properties with NY Spills incidents were identified within 1/8-mile radius of the Subject Property. Of the 25 offsite properties identified, 24 sites have been granted closed status by the NYSDEC and do not represent a REC for the Subject Property.

The Hudson River PCBs site located adjacent to the west and topographically and hydraulically downgradient of the Subject Property, spill incident is reported as a 55-gallon drum found floating in the Hudson River on October 31, 2003. The drum was reported as unlabeled, containing an unknown liquid, and sealed; the drum was reported to have not leaked and therefore the spill incident was closed on October 31, 2003. The discovery of the drum on its own is not considered a REC for the Subject Property; however, as previously discussed, the Hudson River PCBs site is a de minimis condition.

The Stevens Paint Corp/INSL-X Products Corp site (Site ID: 118831) (also known as Former Woodworth Avenue Works VCP Site) is located approximately 580 feet southeast and cross-gradient of the Subject Property and is listed in the SPILLS database for an active spill (case no. 9610171). According to the EDR Report, a spill was reported on 14 November 1996 when contaminated soil was encountered during tank removal activities (the material and quantity of the spill are unknown). Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the Former Woodworth Avenue Works VCP Site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition for the Subject Property.

#### **RCRA NonGEN/NLR**

The RCRA NonGen/NLR database includes selective information on sites which do not presently generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. As per ASTM E1527-13, the approximate minimum search distance required for RCRA NonGen/NLR listings is ¼ mile from the Subject Property. The Subject Property was not listed in the database; however, 29 offsite properties were listed within a ¼ mile radius of the Subject Property.

The PolyChrome Research and Development (R & D) BCP Site a/k/a PolyChrome West (137-145 Alexander Street) located adjacent to the south and topographically and hydraulically cross-gradient of the Subject Property is reported to have previously generated hazardous materials from at least 1992 through 2006. The Polychrome site is reported to have received six violations during operation of which all six are reported to have met compliance. Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the

environmental professional that the PolyChrome West site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition for the Subject Property.

The Stevens Paint site (also known as Former Woodworth Avenue Works VCP Site) located approximately 580 feet southeast and cross-gradient of the Subject Property is reported to have previously generated hazardous materials from at least 1990 through 1996; one violation identified as a general violation was open and closed in 1991 and does not represent a REC for the Subject Property, as discussed above.

The Con Edison Gas Drop 501 site located 485 feet east/northeast and topographically upgradient of the Subject Property is reported to have previously generated hazardous materials from at least 2011 through 2012; no violations were reported for the site. Due to the nature of the listing and the limited environmental information, this listing is not considered a REC for the Subject Property.

The remaining 26 sites identified in the RCRA NonGen/NLR database are not considered RECs for the Subject Property due to either the distance from the Subject Property, the location in relation to the Subject Property, and or the limited environmental information provided in the database.

### **Record of Decision (ROD)**

The ROD database contains the ROD documents that mandate a permanent remedy at an NPL site containing technical and health information to aid the cleanup. As per ASTM E1527-13, the approximate minimum search distance required for ROD listings is 1 mile from the Subject Property. The Subject Property was not listed in the ROD database; however, one site within a 1 mile radius of the Subject property was listed. The Hudson River PCBs site located adjacent to the west of the Subject Property was listed in the ROD database; however, no further information was provided. As previously discussed, the Hudson River PCBs site is a de minimis condition for the Subject Property.

### **ICIS**

The ICIS database supports the information needs of the national enforcement and compliance program as well as the needs of the National Pollutant Discharge System (NPDS). As per ASTM E1527-13, the approximate minimum

search distance required for the ICIS database is limited to the Subject Property. The Subject Property was identified in the database under seven enforcement actions, the enforcement actions and statuses were not provided. Due to the nature of the listing, the limited environmental information provided, and the unknown status of the enforcement actions, this discovery is not considered a REC for the Subject Property.

## **CONSENT**

The CONSENT database includes information on legal settlements that establish responsibility and standards for cleanup at NPL sites. As per ASTM E1527-13, the approximate minimum search distance required for CONSENT listings is 1 mile from the Subject Property. The Subject Property was not included in the CONSENT database; however, the Hudson River PCBs site (EPA ID: NYD980763841) located adjacent to the west of the Subject Property was listed. The database reports the case title for the site was "U.S.V. General Electric Company (Hudson River) (EPA Superfund)," and was entered on November 2, 2006; no further information is provided. As previously discussed, Hudson River PCBs site is a de minimis condition for the Subject Property.

## **FINDS**

The FINDS database contains both facility information and "pointers" to the sources that contain more detail. As per ASTM E1527-13, the approximate minimum search distance required for the FINDS database is limited to the Subject Property. The Subject Property was identified in the FINDS database (Registry ID: 110002380085) under the Environmental Interest/Information System. As the FINDS database does not contain specific environmental records, this discovery is not considered a REC for the Subject Property.

## **NY AIRS**

The NY AIRS database is an inventory of point source emissions data for New York State. As per ASTM E1527-13, the approximate minimum search distance required for NY AIRS incidents is limited to the Subject Property. The Subject Property was listed in the NY AIRS database (DEC ID: 3551800426), the database reports the Subject Property was issued an Air Title V (ATV) permit on March 12, 2012 and expires March 12, 2017. As the NY AIRS database does not



contain specific environmental records, this discovery is not considered a REC for the Subject Property.

### **NY MANIFEST**

The NY MANIFEST database lists and tracks hazardous waste from the generator through transporters to a TSD facility. As per ASTM E1527-13, the approximate minimum search distance required for NY MANIFEST listings is ¼ mile from the Subject Property. The Subject Property is listed in the NY MANIFEST database (EPA ID: NYD002011450). The database reports that the Subject Property disposed of hazardous materials from at least 1997 through 2014, the materials disposed of or waste codes were not provided in the database. Based on information provided in the database, which does not indicate that the generation of hazardous waste affected the Subject Property, this listing is not considered a REC for the Subject Property.

### **NJ MANIFEST**

The NJ MANIFEST database lists and tracks hazardous waste from the generator through transporters to a TSD facility. As per ASTM E1527-13, the approximate minimum search distance required for NJ MANIFEST listings is ¼ mile from the Subject Property. The Subject Property was not listed in the NJ MANIFEST database; however, fifteen sites within a ¼-mile radius of the Subject property were listed. Fourteen of the fifteen sites listed did not provide any environmental information. The database reports the Yonkers Depot site located 382 feet east/southeast of the Subject Property and cross-gradient of the Subject Property shipped hazardous materials under New Jersey manifests from at least August 2010 through September 2012. Based on the nature of the listing and the limited environmental information, this is not considered a REC for the Subject Property.

### **PA MANIFEST**

The PA MANIFEST database lists and tracks hazardous waste from the generator through transporters to a TSD facility. As per ASTM E1527-13, the approximate minimum search distance required for PA MANIFEST listings is ¼ mile from the Subject Property. The Subject Property was not listed in the PA MANIFEST database; however, one site within a ¼-mile radius of the Subject property was listed. Due to the limited environmental information provided, the

distance from the Subject Property (greater than 1,200 feet), and the location of the site in relation to the Subject Property, this listing is not considered a REC for the Subject Property.

## **RI MANIFEST**

The RI MANIFEST database lists and tracks hazardous waste from the generator through transporters to a TSD facility. As per ASTM E1527-13, the approximate minimum search distance required for RI MANIFEST listings is ¼ mile from the Subject Property. The Subject Property was not listed in the RI MANIFEST database; however, one site within a ¼ mile radius of the Subject property was listed. The Polychrome West site (EPA ID: NYD980236152) located adjacent to the south and topographically and hydraulically cross-gradient of the Subject Property was listed in the RI MANIFEST database. The database reports that the site transported hazardous materials under Rhode Island manifests on at least March 29, 1994. Based on information reviewed as part of this Phase I (and supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the PolyChrome West site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition.

### **4.1.3 EDR High Risk Historical Records**

The following summary describes the sites that were identified within the designated search radii for EDR specific databases, which are likely to have current or former releases of hazardous substances with the potential to migrate to the Subject Property:

#### **EDR Manufactured Gas Plant (MGP)**

The EDR MGP database includes records of coal gas plants (MGP) compiled by EDRs researchers. The approximate minimum search distance required for EDR MGP listings is 1 mile from the Subject Property. The Subject Property was not listed in the EDR MGP database; however, two sites were identified within a 1 mile radius of the Subject Property. The Con Edison - Woodworth Ave Works MGP located at the corner of Woodworth Avenue and Ashburton Avenue was listed in the EDR MGP database as a former MGP site. This site is a part of the larger Former Woodworth Avenue Works VCP Site which includes Stevens Paint and Greyston Bakery. Based on information reviewed as part of this Phase I (and

supported by the site's cross-gradient location relative to the Subject Property) it is the opinion of the environmental professional that the Former Woodworth Avenue Works VCP Site has a low potential to impact the environmental integrity of the Subject Property and is considered a de minimis condition for the Subject Property.

#### 4.1.5 Regulatory Agency Findings

#### **Freedom of Information Act Requests**

As part of Langan's 13 February 2017 Phase I ESA, FOIA requests were submitted to the following federal, state, and local agencies via written correspondence:

- USEPA, Region 2;
- NYSDEC Region 3;
- NYSDEC Division of Fish, Wildlife & Marine Resources;
- City of Yonkers FOIL Request Department;
- City of Yonkers Fire Department;
- Westchester County Department of Health; and,

#### **USEPA Region 2**

Langan contacted the USEPA Region 2 FOIL Request Office and written file review requests were submitted for the Subject Property on 30 January 2017. A response had not been received by Langan regarding this request. If any additional pertinent information is provided subsequent to issuance of this report that will change the conclusions of this report, it will be provided as an addendum.

#### **NYSDEC Region 3**

The NYSDEC Region 3 FOIL Unit was contacted by Langan and written file review requests were submitted for the Subject Property on 30 January 2017. On 31 January 2017, the NYSDEC Region 3 Foil Unit responded via email informing Langan that the appropriate program files were searched and two NYSDEC Spill Reports were found. These two NYSDEC Spill Reports are discussed previously in Section 4.1. If any additional pertinent information is

provided subsequent to issuance of this report that will change the conclusions of this report, it will be provided as an addendum.

### **NYSDEC Division of Fish Wildlife & Marine Resources**

Langan contacted the NYSDEC Division of Fish Wildlife & Marine Resources and written file review requests were submitted for the Subject Property on 30 January 2017. A response had not been received by Langan regarding this request.

### **City of Yonkers FOIL Request Department**

Langan contacted the City of Yonkers FOIL Request Office and written file review requests were submitted for the Subject Property on 30 January 2017. A response had not been received by Langan regarding this request.

### **City of Yonkers Fire Department**

Langan contacted the City of Yonkers Fire Department and written file review requests were submitted for the Subject Property on 30 January 2017. A response had not been received by Langan regarding this request. If any additional pertinent information is provided subsequent to issuance of this report that will change the conclusions of this report, it will be provided as an addendum.

### **Westchester County Department of Health**

Langan contacted the Westchester County Department of Health (WCDOH) and written file review requests were submitted for the Subject Property on 30 January 2017. A response had not been received by Langan regarding this request. If any additional pertinent information is provided subsequent to issuance of this report that will change the conclusions of this report, it will be provided as an addendum.

## **4.2 Physical Setting Sources**

### **4.2.1 Topography**

According to the USGS City of Yonkers, N.Y. Quadrangle 7.5-minute Series Topographic Map, the Subject Property sits at an elevation of approximately 10 feet above msl. The Subject Property and surrounding area slope to the west

toward the Hudson River, which is located adjacent to the west of the Subject Property.

#### 4.2.2 Geology

Based on a review of the "Surficial Geological Map of New York: Lower Hudson Sheet" dated 1989 and prepared by Donald H. Cadwell, the Subject Property is underlain by lacustrine sand, which consists of sand deposits associated with large bodies of water, generally a near-shore deposit or near a sand source, well sorted, stratified, generally quartz sand, with variable thickness. According to the "Geologic Map of New York: Lower Hudson Sheet", dated March 1970 and prepared by Lawrence V. Rickard, Yngvar W. Isachsen, and Donald W. Fisher, bedrock at the Subject Property is expected to consist of garnet-bearing gneiss and interlayered quartzite containing varying amounts of biotite, garnet, sillimanite; with minor marble, amphibolite, and rusty paragneiss.

#### 4.2.3 Hydrology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks. Based on topographical contours surrounding the Subject Property, the close proximity to surface water (the Hudson River), and supporting information provided in previous environmental reports and site surveys, the groundwater is expected to flow west towards the Hudson River.

## 5.0 HISTORICAL USE INFORMATION

Langan reviewed available historic resources (including aerial photographs, Sanborn and topographic maps, and city directories) dated 1887 to 2011. Findings of the reviews are presented below.

## **5.1 Aerial Photographs**

Historic aerial photographs of the subject property and surrounding area dated 1940, 1951, 1954, 1962, 1964, 1974, 1976, 1984, 1989, 1991, 1994, 1995, 2006, 2008, 2009, 2010, and 2011 were obtained from Environmental Data Resources and reviewed as part of this ESA. Copies of Sanborn Maps are provided in Appendix F.

### 1940 Aerial Photograph

The 1940 aerial photograph shows the Subject Property improved with three large commercial buildings on the southern and southeastern portion of the property. The Hudson River is shown adjacent to the west of the Subject Property and a large boat is shown docked along the shore of the Subject Property. Alexander Street, Polychrome Street, and a driveway adjacent to the east of the Subject Property are shown consistent with present day conditions. A large commercial building and a parking area with multiple vehicles is shown adjacent to the east of the Subject Property followed by a rail line consistent with the present day Metro North Hudson Line. The property adjacent to the south of the Subject Property is shown improved with one large commercial building on the eastern portion of the property. The property adjacent to the north of the Subject Property is shown to be improved with railroad tracks consistent with a freight yard. Eight large ASTs are shown two properties to the south of the Subject Property. The surrounding area is well developed and properties consist of residential, commercial, and industrial developments.

### 1951 Aerial Photograph

The 1951 aerial photograph shows the northern portion of the Subject Property being used for storage of various boxes and materials. The property adjacent to the south is improved with a second large commercial building, and the western portion of the property is shown to be used for the storage of various materials. Six large ASTs are now shown two properties to the south of the Subject Property. The remaining surrounding properties are similar to the 1940 aerial photograph.

#### 1954, 1962, and 1964 Aerial Photographs

The Subject Property and surrounding area conditions shown on the 1954, 1962, and 1966 aerial photographs appear similar to those shown on the 1951 aerial photograph.

#### 1974 Aerial Photograph

The 1974 aerial photographs shows the large commercial building located on the southwestern portion of the Subject Property has been demolished and a large commercial building is shown on the north central portion of the Subject Property. The property located adjacent to the south of the Subject Property is shown to be consistent with present day conditions with a large commercial building located on the eastern portion of the property and a large asphalt parking area located on the western portion of the property. Eight large ASTs are shown two properties south of the Subject Property. The remaining surrounding properties are similar to the 1966 aerial photograph.

#### 1976 Aerial Photograph

The 1976 aerial photograph is of poor quality and difficult to view the Subject Property and surrounding properties. The Subject Property and surrounding area conditions shown on the 1976 aerial photograph appears similar to those shown on the 1974 aerial photograph.

#### 1984 Aerial Photograph

The 1984 aerial photograph shows a large commercial building located on the southern portion of the Subject Property and a large asphalt parking area is located on the eastern and northern portion of the Subject Property. Eleven large ASTs are now shown two properties to the south of the Subject Property. The remaining surrounding properties are similar to the 1976 aerial photograph.

#### 1989 Aerial Photograph

The 1989 aerial photograph is of poor quality and difficult to view the Subject Property and surrounding properties. The Subject Property and surrounding area conditions shown on the 1989 aerial photograph appears similar to those shown on the 1984 aerial photograph.

#### 1991 and 1994 Aerial Photographs

The Subject Property and surrounding area conditions shown on the 1991 and 1994 aerial photograph appears similar to those shown on the 1989 aerial photograph.

#### 1995 Aerial Photograph

The 1995 aerial photograph shows a large commercial building addition has been added to the north of the existing onsite building and trailers are shown being stored on the northern boundary of the Subject property. Conditions on the Subject Property are now shown to be similar to the present day conditions. The surrounding area conditions shown on the 1995 aerial photograph appears similar to those shown on the 1994 aerial photograph.

#### 2006 Aerial Photograph

The 2006 aerial photograph shows a small addition to the western portion of the building on the Subject Property. The property adjacent to the north of the Subject Property is shown to be filled with parked vehicles. The property located two properties to the south of the Subject Property no longer contain large ASTs. The surrounding area conditions shown on the 2006 aerial photograph appears similar to those shown on the 1995 aerial photograph.

#### 2008 Aerial Photograph

The 2008 aerial photograph shows the property adjacent to the north of the Subject Property as a vacant asphalt lot. The Subject Property and surrounding area conditions shown on the 2008 aerial photograph appears similar to those shown on the 2006 aerial photograph.

#### 2009, 2010, and 2011 Aerial Photographs

The Subject Property and surrounding area conditions shown on the 2009, 2010, and 2011 aerial photographs appear similar to those shown on the 2008 aerial photograph.

## **5.2 Sanborn Fire Insurance Maps**

Sanborn Fire Insurance Maps of the subject property and surrounding area dated 1898, 1917, 1942, 1951, 1956, 1957, 1971, 1978, 1989, 1990, 1991, and 2004



were obtained from Environmental Data Resources and reviewed as part of this ESA. Copies of Sanborn Maps are provided in Appendix G.

#### 1898 Sanborn Map

Subject Property: The subject property is not developed on the 1898 map.

Adjacent Properties: The Hudson River is adjacent and to the west of the Subject Property. The property adjacent and southeast of the Subject Property is identified as Barber Asphalt Company. It is developed with three buildings. There are two oil tanks in the northwestern portion of the property. A side track of the New York & Hudson River railway is to the east of the subject property.

#### 1917 Sanborn Map

Subject Property: The Subject Property is developed with several buildings in the southeast corner of the parcel. The northernmost building is identified as Yonkers Hay & Grain Co. Yerks & Co.-Lumber & Coal occupies the southeastern corner of the Subject Property as well as the southeastern and adjacent property. There is a coal pocket, several piles of lumber and a larger building associated with the Lumber & Coal Company on the Subject Property. There is a steam boiler and a dry kiln in the northeastern corner of the lumberyard on the Subject Property. New York Central Freight Yard railroad tracks occupy the northeastern portion of the Subject Property.

Adjacent Properties: The Yerks & Co.-Lumber & Coal Company occupies the property adjacent and to the southeast of the Subject Property. There are several lumber piles centrally located on the site. There is a shed in the eastern portion of the site with asbestos-shingled sides. There is a freight warehouse located adjacent and to the east of the Subject Property. The New York Freight Yard occupies the area adjacent, north, and east of the Subject Property. There are several railroad tracks and a loading platform.

#### 1942 Sanborn Map

Subject Property: The Subject Property is improved with a centrally located building identified as the New York Engineering Company (NYEC). There are three small buildings off the northeastern corner of the larger building. A second

building to the east of the NYEC is identified as Otto Brehm Wholesale Flour. There are two docks in the southwestern portion of the Subject Property on the Hudson River. The J.A. Mahlstedt Lumber Company occupies the southeastern portion of the Subject Property as well as the adjacent property. There are no coal pockets or lumber piles indicated on the 1942 map. There are several connected buildings in the southeastern portion of the subject property.

Adjacent Properties: There is one building adjacent and to the southeast of the Subject Property. This building is partially on the Subject Property and appears to be part of the J.A. Mahlstedt Lumber Company. The buildings on this property and lumber piles were razed between 1917 and 1942 but not redeveloped. A driveway abuts the Subject Property to the east along with railroad tracks and the building identified as the freight warehouse on the 1917 map.

#### 1951 Sanborn Map

Subject Property: The centrally located building's (NYEC) footprint was expanded to the north and a blacksmith occupies this area. The southern portion of the Subject Property is now occupied by Arthur G. Blair Inc. Boat Building. The buildings in the southeastern corner of the Subject Property appear similar to the 1942 map and there are three buildings to the west of these developed between 1942 and 1951. These include two storage buildings and a building with castor oil products. There is a boiler room with two boilers to the north of the building holding the castor oil products. There is also a boiler room to the east of the castor oil building in the northern part of the machine shop in the southeast corner of the Subject Property. There are two sheds in the southwestern corner of the Subject Property. The two docks that were in the southwestern corner were razed between 1942 and 1951.

Adjacent Properties: The properties adjacent to the north and east of the Subject Property appear similar to the 1942 map. The Arthur G. Blair Inc. Boat Building company's boat yard occupies the parcel adjacent and to the south of the Subject Property. This parcel is developed with several buildings including storage areas and sheds. There are two buildings in the northwestern portion of this parcel. One is a shed and the second is a welding area. There are two buildings in the central and western portion of the parcel; an L-shaped fabricating

shed and a small compressor room to the north. A large lumber storage area, paint shop, and two storage areas occupy the southwestern portion of this parcel. The west of this parcel is occupied by a large building, which crosses into the Subject Property to the north. To the west of that building is a small storage building.

#### 1956 Sanborn Map

Subject Property: The two sheds in the southwestern corner of the parcel were razed between 1951 and 1956. A small guardhouse was added to the north of the large storage buildings. Conditions on the rest of the Subject Property are similar to those shown on the 1951 Sanborn Map.

Adjacent Properties: Conditions of the parcels adjacent and to the north and east are similar to those shown on the 1951 map. Five buildings were razed on the parcel adjacent and to the south of the Subject Property. The buildings were in the western portion of the parcel. Conditions on the rest of the parcel are similar to the 1951 map.

#### 1957 Sanborn Map

Subject Property: Conditions shown on the 1957 Sanborn Map are similar to those shown on the 1956 Sanborn Map.

Adjacent Properties: Conditions shown on the 1957 Sanborn Map are similar to those shown on the 1956 Sanborn Map.

#### 1971 Sanborn Map

Subject Property: There is a large machine shop in the north portion of the Subject Property, north of the NYEC. In the southern portion of the Subject Property, the three large storage buildings, two boiler rooms, and guardhouse were all razed between 1957 and 1971. This left the large building in the southeast of the property and the small building to the northwest of it. The large building in the southeast of the Subject Property is only partially drawn.

Adjacent Properties: Conditions shown on the 1971 Sanborn Map are similar to those shown on the 1957 Sanborn Map for the properties adjacent and to the

north and east of the Subject Property. The 1971 map does not show the property adjacent and to the south of the Subject Property.

#### 1978 Sanborn Map

Subject Property: The New York Engineering Company and the Whole Flour Mill building were razed between 1971 and 1978. These buildings were centrally located on the property. The building in the southeast of the property appears to have been altered. There are two new buildings in the southwestern portion of the property. There is no indication on the map of the buildings uses.

Adjacent Properties: Conditions shown on the 1978 Sanborn Map are similar to those shown on the 1971 Sanborn Map for the properties adjacent and to the north and east of the Subject Property. There is one building adjacent and to the south of the Subject Property labeled as C.B. & G.L. Polychrome Corporation is the southernmost property indicated on the 1978 Sanborn Map.

#### 1989, 1990, and 1991 Sanborn Maps

Subject Property and Adjacent Properties: Conditions shown on the 1989, 1990, and 1991 Sanborn Maps are similar to those shown on the 1978 Sanborn Map.

#### 2004 Sanborn Map

Subject Property: Conditions shown on the 2004 Sanborn Map are similar to those shown on the 1991 Sanborn Map. The freight yard no longer exists and the railroad tracks are no longer shown on the Subject Property.

Adjacent Properties: The freight yard and the railroad tracks to the north were razed between 1991 and 2004. There is a new building (a bus company) adjacent and to the northeast of the Subject Property. There is a filling station to the north of the building adjacent and to the east of the Subject Property. There are two fuel cylinders associated with the filling station. The buildings adjacent and to the south are similar to the 2004 Sanborn Map. There is a new building adjacent and to the southeast of the Subject Property with storage space, offices, and a loading dock.

### **5.3 Historical USGS Topographic Quadrangles**

Historic topographic Maps of the subject property and surrounding area dated 1897, 1898, 1900, 1947, 1956, 1966, 1979, 1995, and 2013 were obtained from Environmental Data Resources and reviewed as part of this ESA. Copies of historical topographic maps are provided in Appendix H.

#### 1897, 1898, & 1900 Topographic Map

The 1897, 1898, and 1900 topographic maps show the Subject Property undeveloped. The surrounding properties are lightly developed with residential and commercial structures.

#### 1947 Topographic Map

The 1947 topographic map shows the Subject Property as developed with two buildings. The railway is to the north of the Subject Property and there are buildings adjacent to the east and southeast of the Subject Property. There is increased commercial development in the surrounding area.

#### 1956 Topographic Map

The 1956 topographic map shows the Subject Property as developed with five buildings. Surrounding properties are shaded, indicating a built-up urban area. There are five ASTs shown to the south of the Subject Property.

#### 1966 Topographic Map

The Subject Property and surrounding area conditions shown on the 1966 topographic map are similar to the 1956 topographic map.

#### 1979 Topographic Map

The two smaller buildings in the northern portion of the Subject Property were razed between 1966 and 1979. There is a large building adjacent and to the south of the Subject Property.

#### 1998 Topographic Map

The Subject Property and surrounding area conditions shown on the 1998 topographic map are similar to the 1979 topographic map.

#### 2013 Topographic Map

The 2013 topographic does not show buildings or structures; however, the streets and topography shown appear similar to the 1998 topographic map.

### **5.4 City Directories**

The City Directory Abstract, obtained from EDR, is a review of available business directories, including city, cross-reference, and telephone directories, at approximately five-year intervals for the years spanning 1971 through 2013. The following addresses for the Subject Property were searched:

- 159 Alexander Street
- 161 Alexander Street
- 15 Babcock Place

The following listings were provided for the Subject Property:

- New York Engineering Co. (1971)
- Capitol Lighting, Excelsior Trns Bag, and James A Lembo CPA (1981)
- Capitol Lighting, Excelsior Trns Bag, and James A Lembo CPA (1986)
- Capital Lighting Prods, Capitol Lighting Products Corp, Excelsior Transparent Bag MFG Corp (1992)
- Excelsior Transparent Bag MFG Corp, Lembo, Jas A, CPA (1995)
- Excelsior Transparent Bag Manufacturing Corporation, Lembo William J CPA (1999)
- Lembo William J CPA, Poly Flex (2003)
- Excelsior Packaging Group Inc The (2008)
- Excelsior Transparent Bag Manufacture (2013)

Filling stations, automobile repair facilities, restaurants, a jail, residencies, and various commercial and industrial properties were listed at adjoining and surrounding properties. The gas station and automobile repair facilities are located greater than 800 feet south and topographically, hydraulically cross gradient, and are not considered a REC for the Subject Property. A copy of the City Directory Abstract is provided in Appendix I.

## **5.5 Environmental Lien Search**

A specific Environmental Lien search for the Subject Property was not included in the scope of work, and therefore was not conducted by Langan.

## **6.0 SITE RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to the adjacent and surrounding properties. The assessment of the adjacent and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining or adjacent structures.

#### **6.1.1 Date and Time of Inspections**

The site reconnaissance was performed at 8:30 AM on 27 September 2017 by Kimberly Del Col of Langan. The weather at the time of the inspection was sunny between 70 and 80 degrees. Photographs from the site reconnaissance are included in Appendix A.

#### **6.1.2 General Subject Property Setting and Reconnaissance Observations**

The Subject Property occupies an area of approximately 7.55 acres. The approximate 97,000-square-foot building occupies the majority of the parcel, a small parking area is located on the eastern side of the onsite building, a concrete loading dock area is located on the western side of the onsite building, and stockpiles of crushed concrete, brick, and soil is located north of the onsite building. Some small landscaped areas are located along the perimeter of the onsite building and within the asphalt parking area. A former hazardous waste storage area for used inks and solvents and a solvent scrubber was historically located on the southwest side of the onsite building. Currently, wooden pallets, scrap metal and construction materials were observed at the former hazardous waste storage area. Recycling containers containing wood and scrap metal and large stacks of wooden pallets and metal were observed on the west side of the building.

Currently the Subject Property is not being used for industrial or commercial uses. The Subject Property building has also been used intermittently since approximately 2014 as a film studio.

The Subject Property building is divided into five sections; southeastern, southern, central, northeastern, and northwestern. The southeastern portion of the building is the original building and was reportedly constructed in the 1920's; it is two stories high and historically contained the ink mixing area, ink storage areas, printing plate room, maintenance room, a boiler room, and an electrical room on the first floor, and an elevator and second story offices. The southeastern building was constructed of a concrete slab-on-grade (SOG) with concrete and brick masonry walls, and a flat trestle asphalt and tar roof. The ink storage room contained a previously in-service ink-mixing machine. Ink staining was observed on the concrete floor in the ink mixing room due to the large amount of ink being handled; however, the concrete slab in the room was observed to be in good condition. The boiler room contained a water tank, fire suppressant system, boiler and associated piping, and miscellaneous housekeeping materials. A floor drain was observed within the boiler room, but no staining was observed around the floor drain. The maintenance room was formerly used for in-house maintenance on industrial equipment and still contained miscellaneous mechanical parts, cleaning materials, and paints. A small stain was observed in the vicinity of a former parts washing station; however, it was not indicative of a release. Langan observed an elevator on the second floor office area; however, the elevator has been reportedly out of service for many years and a wall was constructed in front of the first floor elevator entrance. Langan inspected the elevator mechanical room and it was observed to now be used for storage of miscellaneous equipment.

The southern portion of the building was reportedly constructed in 1974; it is two stories high and contains the former printing press room, quality control laboratory, storage room and loading docks on the ground floor, with offices on the second floor. The southern portion of the building was constructed of a concrete SOG with concrete and brick masonry walls, and a flat trestle asphalt and tar roof. The printing press room is currently vacant with the exception of multiple paint vats that have been relocated to the space from the former paint room. All former printing presses have been removed, the floor of the room was observed to be in good condition with no staining or major damage. Langan observed a hydraulic elevator on the western portion of the building which



provides access to the second floor offices. Mr. Shemesh informed Langan that the elevator had been out of service since manufacturing had stopped at the building. Langan inspected the elevator mechanical room and did not observe any staining for releases in the area of the hydraulic elevator components.

The central portion of the building was reportedly constructed in 1996, it is one story and contains an electrical room, former converting room, quality control lab, and first floor offices. The central portion of the building was constructed of a concrete SOG with concrete and brick masonry walls, and a pitched trestle metal roof. A dry transformer, labeled as not containing PCBs, was observed in the electrical room. Other than an industrial air conditioning unit located on a platform, the converting room was observed to be empty and in good condition. The first floor office area and quality control laboratory were observed to be empty and in good condition.

The northeastern portion of the building was reportedly constructed in the 1950's, it is one story and was formerly used as a warehouse for storage of printed materials. The northeastern portion of the building was constructed of a concrete SOG with concrete and brick masonry walls, and a pitched trestle metal roof. The warehouse area contained an industrial water cooler, which formerly supplied the industrial air conditioner located in the converting room, located on a platform, and a loading dock. A sanitary sewer manhole and a sealed metal grate were observed on the concrete slab of the warehouse. Two loading dock levelers were observed at the loading dock, the subgrade of the loading dock levelers could not be inspected during the site reconnaissance as they are bolted to the concrete slab floor.

The northwestern portion of the building was reportedly constructed in the 2000's, it is one story and was formerly used as a warehouse for storage of printed materials. The northwestern portion of the building was constructed of a concrete SOG with stacked sea-land containers used as walls, and a flat trestle metal roof. The warehouse was observed to be empty and in good condition. The stacked sea-land container walls were observed to be in good condition and empty.

Alexander Street and Polychrome Place border the Subject Property to the east followed by the MTA bus depot and the Greyston Bakery, an asphalt parking area storing school buses borders the Subject Property to the north, the Hudson River borders the Subject Property to the west, and a the vacant

industrial/commercial PolyChrome West property border in the Subject Property to the south.

Langan observed multiple ASTs located on the MTA bus depot property, the ASTs were observed to be in good condition and no evidence of a release was observed. The PolyChrome West building was observed to be vacant; however, the rear parking area was observed to be used for parking of multiple trucks and busses. During the site reconnaissance, a subsurface investigation appeared to be underway on the property. The Greyston Bakery site was observed to be in good condition with no evidence of environmental concern. Langan's site visit observations of the surrounding properties do not indicate any RECs for the Subject Property.

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

Pits, Ponds, and/or lagoons were not observed at the Subject Property; however, the Hudson River is adjacent to the west of the Subject Property.

### **Pools of Liquid**

Pools of liquid were not observed at the Subject Property.

### **Storm Drains, Wells, and Cisterns**

Langan did not observe any wells or cisterns on the Subject Property. Stormwater catch basins were observed along the exterior portions of the Subject Property along Alexander Street. Mr. Shemesh informed Langan that roof drains for the onsite building discharge to the sanitary sewer system. Numerous floor drains were noted throughout the interior of the Subject Property. Lack of information regarding the discharge fate of the floor drains is a site-specific limitation with respect to this Phase I ESA. Without building plans (which were not provided) to identify where these drains discharge, it is unknown how these areas may be adversely affecting the environment.

### **PCB Transformers and Suspect Equipment**

Four transformers were observed on the Subject Property. One dry transformer labeled as not containing PCBs was observed in an electrical room within the onsite building. Three exterior transformers owned by Consolidated Edison were observed on the east side of the onsite building. The PCB concentrations were

not labeled on these three transformers; however, due to the observed age of the transformers it is assumed that they contain less than one part per million PCBs.

### **Storage Containers and Drums**

Miscellaneous cleaning supplies and degreasers that varied in size from less than one gallon to one ounce (i.e., de minimis quantities) were observed in the maintenance room and office areas. Multiple ink vats were observed in the former printing press room. Staining or other evidence of leakage or spillage was not observed in any of the chemical or ink storage areas, and the floor areas where these items were stored were observed to be in good condition with no significant cracks. Langan considers the containers and vats observed on the Subject Property a de minimis condition. No drums were observed at the Subject Property.

### **Waste Generation, Storage, and Disposal**

A hazardous waste storage area was reported to have been located on the southwest side of the onsite building until operations ceased in 2012. No signs of chemical or petroleum leaks or spills were observed at the former hazardous waste storage area or throughout the Subject Property. Waste generation at the Subject Property is limited to office-derived waste from the few second floor offices still in use and any materials generated during removal or cleaning of existing equipment. Recycling dumpsters were observed along the western exterior of the onsite building.

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

A solvent stripper was formerly located on the southwestern side of the onsite building, however, no staining or evidence of release was observed in this area. Wastewater discharges from the Subject Property were not observed.

### **Sewage Ejector Pits and Sumps**

The Subject Property is connected to the city's sewer system. No sewage ejector pits or sumps were observed on the Subject Property.

### **USTs or ASTs**

Two fill pipes and two exhaust pipes were observed along the southeastern perimeter of the building outside of the ink storage room. These fill pipes and exhaust pipes appear to be associated with the two closed-in-place 2,900-gallon USTs identified in the 2000 Phase I ESA completed by HRP and the EDR Report.

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

Monitoring wells were not observed at the Subject Property. Several patched boring locations were observed along the western and northern exterior portions of the Subject Property. The locations coincide with the boring location plan provided with the Phase II ESI conducted in March 2017 by EBI Consulting, Inc.

### **Stained or Discolored Soils**

No staining and/or discolored soils were observed at the Subject Property.

### **Leachate or Seeps**

Leachate or seeps were not observed at the Subject Property.

### **Adjoining and Surrounding Property Uses**

Alexander Street and Polychrome Place border the Subject Property to the east followed by the MTA bus depot and the Greyston Bakery, an asphalt parking area storing school buses borders the Subject Property to the north, the Hudson River borders the Subject Property to the west, and a the vacant industrial/commercial PolyChrome West property border in the Subject Property to the south.

## **7.0 INTERVIEWS**

### **7.1 Subject Property Owner/Occupants**

For the Phase I ESA, Langan interviewed the Subject Property owner who was represented as knowledgeable of land usage and operations at the Subject Property. Mr. Ronnie Shemesh stated that he has no knowledge of any environmental liens or Activity and Use Limitations encumbering the Subject Property or in connection with the Subject Property.

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

Owners/tenants of adjacent properties were not available for interview as part of this Phase I ESA.

## **8.0 VAPOR ENCROACHMENT SCREENING**

An assessment of vapor intrusion impacts to the Subject Property from on-site or nearby sources was conducted as part of this ESA.

Based on the long history of the Subject Property, operational practices may have impacted conditions at the Subject Property that are not presently known to facility personnel or regulatory officials. Inadvertent and/or incidental releases of chlorinated solvents used during operations at the Subject Property may have adversely impacted soil vapor at the Subject Property. As current plans for the proposed development include a first floor well-ventilated parking garage, the potential for vapor intrusion is limited.

No specific off-site potential vapor intrusion concerns were identified as part of this ESA based on distance of known or potential releases and their location relative to the Subject Property.

## **9.0 ADDITIONAL SERVICES**

### **9.1 Radon**

Radon is a colorless, odorless radioactive gas that results from the natural breakdown of uranium minerals in soil, rock, and water, which subsequently enters the atmosphere. It can concentrate in buildings, entering through cracks and other penetrations of a building foundation. Some areas are more likely to have elevated concentrations of radon than others, reflecting subsurface lithologic conditions.

According to EDR, the Subject Property is located within a Tier 3 Zone (indoor average less than 2 pCi/L) with the average basement radon measurements in the vicinity of the Subject Property at 1.73 pCi/L. The USEPA recommends that indoor air radon levels below 4 pCi/L be maintained.

## **9.2 Asbestos, Lead, and Polychlorinated Biphenyls**

A formal survey to identify asbestos containing materials (ACM), lead-based paint (LBP), and PCBs in building materials was not conducted as part of this Phase I ESA. Based on the age of the building, ACM, LBP, and PCB-containing materials are likely present.

## **10.0 DEVIATIONS AND DATA GAPS**

### **10.1 Deviations**

Langan has performed a Phase I ESA of the Subject Property utilizing a standard of good commercial and customary practice that is consistent with ASTM E1527-13. Significant deviations were not made to the above referenced standards.

### **10.2 Data Gaps**

In order to address data gaps, additional sources of information may be consulted. According to ASTM E 1527-13, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I ESA was completed without data gaps, with the following exception: responses to all FOIA requests have not been received. Sufficient information has been provided from other data sources to render conclusions regarding the presence of RECs at the Subject Property. As such, this data gap is not expected to impact the overall conclusions of the Phase I ESA. Should additional information provided in the FOIA responses alter the conclusions of this Phase I ESA, we will issue an addendum to this report.

## **11.0 FINDINGS AND OPINIONS**

This Phase I ESA was conducted in accordance with the ASTM Practice E1527-13 (Standard Practice for ESA: Phase I ESA Process. The objective of this Phase I ESA was to identify the presence or likely presence on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-13 as a REC.

## **Recognized Environmental Conditions**

Based on information obtained during the visual inspection of the Subject Property, review of environmental databases and historic information, and contact with federal/state/local official agencies, Langan identified the following RECs:

### REC 1 – Historical Use of Subject Property

Former uses of potential concern for the Subject Property include a boat manufacturing yard, a machine shop, steel fabrication plant, and flexographic manufacturing and printing. Prior to 2012, the Subject Property was operated by the Excelsior Transparent Bag Manufacturing Corporation for manufacturing and printing of bags since at least 1992. Evidence of former manufacturing equipment (ink mixing machine, ink storage vats, polyethylene bead aboveground storage tanks, former parts cleaning area, etc.) was observed on the Subject Property during the site inspection conducted during this ESA. Additionally, numerous floor drains were noted throughout the interior of the Subject Property. The discharge fate of the floor drains is a site-specific limitation with respect to this Phase I ESA. Without building plans (which were not provided) to identify where these drains discharge, it is unknown how these areas may be adversely affecting the environment.

In March 2017, EBI Consulting (EBI) performed a limited Phase II ESA at the Subject Property to evaluate potential subsurface impacts from the RECs identified in Langan's 13 February 2017 Phase I ESA report. As described in detail below (see REC 2 & 3), limited petroleum-related groundwater impacts and site-wide soil vapor impacts were identified that may be attributed to the historic use of the Subject Property. With the exception these impacts, analytes detected in soil and groundwater were attributed to the presence of historic fill that is characteristic of an urban environment (i.e., EBI's findings does not suggest evidence indicative of a widespread release of petroleum or hazardous materials in soil or groundwater at the Subject Property). However, EBI's investigation was limited; therefore, the potential for unidentified subsurface impacts associated with historic use remains.

### REC 2 – Petroleum-Impacted Groundwater on the Southeast Portion of the Subject Property

Based on information obtained during EBI's March 2017 Phase II ESA, concentrations of petroleum-related VOCs (benzene, ethylbenzene, isopropylbenzene, and xylenes) were detected above NYSDEC TOGS Class GA groundwater standards in one monitoring well located in the southeast portion of the Subject Property. Given the monitoring wells up-gradient location on the Subject Property, the identified contamination may be attributed to an off-site source.

### REC 3 – Soil Vapor Impacts beneath the Subject Property

As part of EBI's March 2017 Phase II ESA, four sub-slab soil vapor samples were collected from the area beneath the existing buildings. Elevated concentrations of VOCs, in particular tetrachloroethylene (PCE), were detected in sub-slab soil vapor samples collected within the building. According to EBI, the source of the PCE was not identified. The identified impacts in soil vapor beneath the Subject Property represent a REC.

### REC 4 – Historical On-Site Petroleum Bulk Storage

According to information provided in the EDR Report reviewed as part of this ESA, a former 2,000-gallon fuel oil UST was installed at the Subject Property on 1 December 1981 and was removed on 1 August 1997. According to a Phase I ESA prepared in April 2000 (HRP Associates, Inc.), the tank was historically used to heat the building on the north end of the Subject Property. No documentation of the condition of the UST system or soil conditions in the area of the UST subsequent to removal was obtained during this ESA.

Although the findings of EBI's March 2017 Phase II ESA does not suggest evidence indicative of a widespread release of petroleum in soil or groundwater, EBI's investigation did not include a geophysical survey to potential locate the historical tank and their sampling was not focused in the suspected former tank location (on the north end of the Subject Property). Based on the known presence of an historic tank and lack of any documentation of tank closure or associated sampling in the tank area, the historical UST is considered a REC.

## **Historical Recognized Environmental Conditions**

An historical recognized environmental condition (HREC) is defined by ASTM 1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the Subject Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. It is the opinion of the environmental professional that the following represent HRECs:

### HREC 1 – Historic On-Site Bulk Storage Tanks (Closed Spill No. 9406513)

Evidence of two 2,900-gallon underground storage tanks (USTs) formerly containing alcohol-based solvents were noted during the Phase I ESA (see Figure 2). The USTs are located along the southeastern exterior wall of the on-site building. According to information provided in the Environmental Data Resources, Inc. (EDR) Report reviewed as part of this ESA, a tank test failure was reported to the New York State Department of Environmental Conservation



(NYSDEC) on 13 August 1994 and spill case no. 9406513 was assigned. According to the spill case narrative, the tank (only one tank was discussed in the spill case narrative) was pumped out and soil excavation was performed to remove impacted material from around the tank. The spill case was closed by NYSDEC on 28 April 2010. Details with respect to the date of soil excavation, soil quantities removed, and samples collected (if any) were not provided. However, based on the information provided, the spill case was addressed to the satisfaction of NYSDEC and therefore, represents an HREC.

#### HREC 2 – Closed Spill No. 0408137

A closed spill listing for case no. 0408137 is identified for an unknown quantity of n-propanol and n-propylacetate spilled to soil on 14 October 2004. According to the spill case narrative, the spill was cleaned up on 10 December 2004 and the spill case was closed by the Westchester County Health Department. No further details regarding the spill were obtained during this ESA. As the spill was closed by the appropriate regulatory agency (Westchester County Health Department) spill case 0408137 represents an HREC.

### **Business Environmental Risks**

A Business Environmental Risk (BER) is defined by ASTM 1527-13 as a risk, which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. The following BERs were identified for the Subject Property:

#### BER 1 – Historic Fill Material

Much of the land around and adjacent to the Subject Property was created by filling in the Hudson River using imported fill material of unknown origin. This landfilling was conducted in stages, began in the late 1880s, and was completed in the mid-1970s. The presence of impacted fill material beneath the Subject Property was confirmed following completion of EBI's March 2017 Phase II ESA, wherein soil analytical results identified widespread SVOC, metals, and PCB impacts in soil to depths of upwards of 7 feet bgs. The presence of fill material at the Subject Property is not considered to be a REC as defined by ASTM 1527-13, as the presence of this material along long stretches along the Hudson River waterfront is a well-known condition that is not generally the subject of any regulatory enforcement actions. The fill material also poses minimal risk to human health or the environment because the Subject Property is covered with buildings and hardscape, and therefore, could be considered a de minimis condition. In light of the User's plans to redevelop the Subject Property, the fill is

considered a BER, and implementation of soil handling and management procedures during site construction activities to address proper excavation, re-use, handling, and possible off-site disposal of this material is recommended.

#### BER 2 – Regional Groundwater Quality

Impacts from historical operations conducted at adjacent or nearby properties represent a BER due to the potential for migration of contaminants to impact soil vapor and/or groundwater at the Subject Property. The presence and migration of contaminants may impact future site redevelopment activities such as dewatering, as laboratory analytical results documenting discharge water quality are required for municipal discharge permits. Potable water is provided to the Subject Property by the City of Yonkers and is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds. The potential contaminated groundwater poses minimal risk to human health considering groundwater is not currently used for any purpose at the Subject Property. Additionally, as current plans for the proposed development include a first floor well-ventilated parking garage, the potential for vapor intrusion is limited.

#### **Additional Non- ASTM Issues**

The following Non-ASTM environmental issues were identified at the Subject Property:

##### Asbestos, Lead, and Polychlorinated Biphenyls

A formal survey to identify asbestos containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in building materials was not conducted as part of this Phase I ESA. Based on the age of the building, ACM, LBP, and PCB-containing materials are likely present.

## 12.0 REFERENCES

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

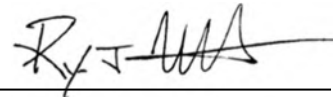
1. Environmental Data Resources, Inc., Inquiry Number: 5059975.2s, September 26, 2017. Radius Map Report with Geotrack.
2. Environmental Data Resources, Inc., Inquiry Number: 4334092.9, January 26, 2017. Aerial Photo Decade Package.
3. Environmental Data Resources, Inc., Inquiry Number: 4334092.3, January 26, 2017. Certified Sanborn Map Report.
4. Environmental Data Resources, Inc., Inquiry Number: 4334092.4, January 26, 2017. Historical Topographic Map Report.
5. Environmental Data Resources, Inc., Inquiry Number: 4334092.5, January 26, 2017. City Directory Image Report.
6. Cadwell, Donald H., "Surficial Geological Map of New York: Lower Hudson Sheet" dated 1989.
7. Fisher, Donald W., Isachsen, Yngvar W., and Rickard, Lawrence V., "Geologic Map of New York: Lower Hudson Sheet", dated March 1970.
8. Phase I Environmental Site Assessment, Excelsior Transparent Bag Manufacturing Corp., 159 Alexander Street, Yonkers, New York, prepared by Cramer, Voorhies & Assoc., Inc. (CVA), dated October 1994.
9. Phase I Environmental Site Assessment, Excelsior Transparent Bag Manufacturing Corp., 159 Alexander Street, Yonkers, New York, prepared by HRP Associates, Inc. (HRP), dated April 2000.
10. Phase II Environmental Site Assessment, Extell Hudson Waterfront Development, 159-161 Alexander Street, Yonkers, New York prepared by EBI Consulting (EBI), dated April 2017.
11. Periodic Review Report, Greyston Bakery Site, 104 Alexander Street, City of Yonkers, New York, prepared by Ecosystems Strategies, Inc., dated 29 April 2015.
12. Brownfield Cleanup Program Application, SFC Sun, LLC's Proposed PolyChrome West Site Remediation and Development Project, 137-145 Alexander Street, Yonkers, New York, prepared by Paulus, Sokolowski and Sartor, LLC and Knauf Shaw LLP, dated January 2007.
13. Historical Investigation Report – Former Yonkers – Woodworth Avenue MGP Site (Site #V00564), prepared by The RETEC Group, Inc., dated 16 January 2003.

14. Site Characterization Work Plan, Former Woodworth Avenue Works, (Site No. V00564), Yonkers, New York, prepared by ARCADIS of New York, Inc., dated January 2009.
15. Final Engineering Report for the Former BICC Cables Corporation Site, Yonkers, NY, NYSDEC Site #360051, prepared by PS&S Engineering, Inc., dated December 2016.
16. In addition to the above mentioned reports, Langan also reviewed numerous reports for the former BICC Cables Site, PolyChrome West Site, Woodworth Avenue MGP, and MTA Bus Depot site. Some of these reports include Construction Completion Reports and a Site Management Plan for the former BICC Cables Site, and spill reports and bulk storage tank documents for the MTA Bus Depot site, PolyChrome West Site, the Woodworth Avenue MGP Site.

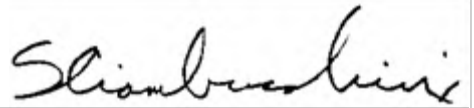
### **13.0 STATEMENT OF QUALIFICATIONS AND SIGNATURES**

Langan declares that, to the best of its professional knowledge and belief, the personnel who performed this Phase I ESA meet the definition of Environmental Professional as defined in Subsection 312.10 of 40 CFR 312 and that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. They have developed and performed the Phase I ESA in conformance with the standards and practices set forth in ASTM Practice E1527, which also satisfies the USEPA AAI Rule. Resumes outlining the qualifications of the Environmental Professionals who performed this Phase I ESA are provided in Appendix J.

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**



**Ryan J. Wohlstrom**  
**Senior Project Manager**



**Steven A. Ciambuschini, P.G., L.E.P.**  
**Principal/Vice President**

## FIGURES





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project  
**159-161 ALEXANDER  
STREET & 15 BABCOCK  
PLACE**  
BLOCK No. 2615, LOT No. 18  
BLOCK No. 2620, LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

## SITE LOCATION MAP

Project No.  
140158301

Date  
1/27/2017

Scale  
1"=2,000'

Drawn By  
JPH

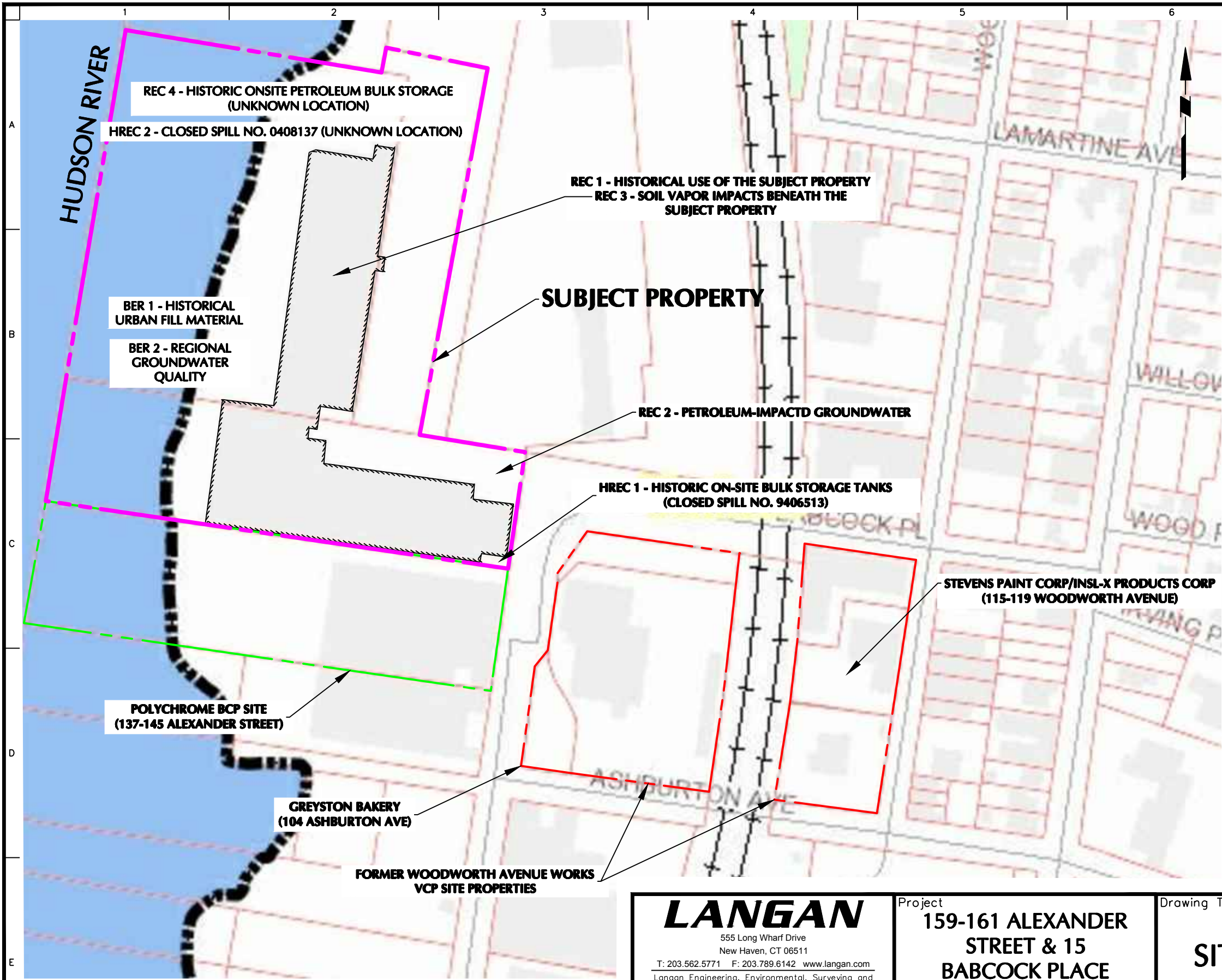
Submission Date  
1/27/2017

Figure

1

Sheet 1 of 2





**LEGEND**

PARCEL LINE

SUBJECT PROPERTY LINE

COAST LINE

RAILROAD TRACKS

BUILDING LINE

WOODWORTH AVENUE WORKS  
VCP SITE BOUNDARY

POLYCHROME RESEARCH  
AND DEVELOPMENT SITE  
PROPERTY BOUNDARY

**NOTES**

1. BASEMAP TAKEN FROM WESTCHESTER COUNTY GEOGRAPHIC INFORMATION SYSTEMS MUNICIPAL TAX PARCEL VIEWER WEBSITE ON 27 SEPTEMBER 2017.

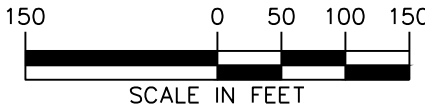
2. REC = RECOGNIZED ENVIRONMENTAL CONDITION

3. HREC = HISTORIC RECOGNIZED ENVIRONMENTAL CONDITION

4. BER = BUSINESS ENVIRONMENTAL RISK

5. VCP = VOLUNTARY CLEANUP PROGRAM

6. BCP = BROWNFIELD CLEANUP PROGRAM



**LANGAN**  
555 Long Wharf Drive  
New Haven, CT 06511  
T: 203.562.5771 F: 203.789.6142 www.langan.com  
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A.  
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.  
Langan Engineering and Environmental Services, Inc.  
Langan CT, Inc.  
Langan International LLC  
Collectively known as Langan

Project

**159-161 ALEXANDER STREET & 15 BABCOCK PLACE**  
**BLOCK No. 2615, LOT No. 18**  
**BLOCK No. 2620, LOT Nos. 1 & 36**  
**YONKERS**  
**WESTCHESTER COUNTY NEW YORK**

Drawing Title

**SITE LAYOUT MAP**

Project No.  
140158301

Date  
9/27/2017

Scale  
1"=150'

Drawn By  
JPH

Checked By  
RJW

Submission Date  
9/27/2017

Drawing No.

**2**

Sheet 2 of 2



## **APPENDIX A**

### **Site Reconnaissance Photographs**



Photo 1: Main entrance to the Subject Property and parking area (facing northwest)



Photo 2: Main entrance to the Subject Property (facing west)



Photo 3: Construction materials storage along the northern wall of the Subject Property building (facing south)



Photo 4: View of Subject Property along the Hudson River, including construction material storage (facing south)





Photo 5: View of parking area along the northern portion of the Subject Property (facing west)



Photo 6: Typical view of de minimis staining on the exterior portions of the Subject Property (facing northwest)



Photo 7: View of partially full and empty paint cans along the western portion of the Subject Property (facing northeast)



Photo 8: View of typical vacant office space on the second floor of the Subject Property building (facing northeast)





Photo 9: view of typical warehouse space (facing south)



Photo 10: View of empty paint vats relocated to the warehouse space (facing west)



Photo 11: View of out of service ink mixer in the former ink mixing room (facing east)



Photo 12: View of former maintenance shop (facing southeast)





Photo 13: View of paint storage in the maintenance room (facing east)



Photo 14: View of chemical storage in the maintenance room (facing north)





Photo 15: View of the boiler room (facing east)



Photo 16: View of outdoor space along the northeastern portion of the Subject Property building (facing east)



Photo 17: View of fill ports associated with the former Subject Property USTs (facing south)



Photo 18: View of tank air vents on the southeastern exterior of the Subject Property (facing west)





Photo 19: View of the out-of-service scrubber on the roof of the Subject Property building (facing southeast)



Photo 20: View of the elevator mechanical room on the ground floor of the subject Property building (facing northwest)



Photo 21: Fire suppressant system located on southeastern portion of Subject Property building (facing north)



Photo 22: View of the loading dock from the eastern exterior of the Subject Property (facing west)





Photo 23: View of one of the pad mounted Con Edison transformers along the eastern exterior of the building (facing west)



Photo 24: View of a second pad mounted Con Edison transformer located on the southeastern exterior of the Subject Property (facing south)



Photo 25: View of the northern adjoining bus parking area (facing west)



Photo 26: View of the MTA bus depot garage located to the east of the Subject Property (facing east)





Photo 27: View of the ASTs located in the MTA bus depot on the eastern adjoining property (facing southeast)



Photo 28: View of patched soil boring location along the northern exterior portion of the Subject Property (facing north)

## **APPENDIX B**

### **User/Owner Questionnaire**



# LANGAN

## ASTM PRACTICE E 1527-13: USER/CLIENT QUESTIONNAIRE

Please complete the below form and return to  
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The User is defined as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. These inquiries must also be conducted by the EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

### **General Information**

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

EXTELL HUDSON WATERFRONT LLC

**Property Name:**

HUDSON WATERFRONT EXCELSIOR SITE

**Address:**

159-161 BARBOCK PLACE ALEXANDER STREET  
15 BARBOCK PLACE

**Property Type:**

**Type of Property Transaction:**

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

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

AAI AND LENDER'S DUE DILIGENCE

**Site Contact (s):**

MR RON SHOMESH

### **Required Information**

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

# LANGAN

**(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).**

Yes ☐ No ☒

Did a search of recorded land title records (or judicial records, where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

Note 1 – In certain jurisdictions, federal, tribal, state or local statutes or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

**(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).**

Yes ☐ No ☒

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

**(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Yes ☒ No ☐

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

**(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Yes ☒ No ☐

(a.) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? [If no, proceed to Part 5.]

(b.) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ ☐

**(5.) Commonly known or reasonably known or reasonably ascertainable information about the property (40 CFR 312.30).**

Yes ☒ No ☐

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

(a.) Do you know the past uses of the property?

(b.) Do you know of specific chemicals that are present or once were present at the property?

(c.) Do you know of spills or other chemical releases that have taken place at the property?

(d.) Do you know of any environmental cleanups that have taken place at the property?

☐ ☐

☐ ☐

☐ ☐

☐ ☐

☐ ☐

**(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Yes ☐ No ☐

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

SEE PRIOR PHASE I REPORTS

SEE DOCUMENTS RE: BICC BCP SITE; ALSO RE: POLY CHROME + GRAYSTON BAKERY SITES

# LANGAN

## **Additional Information**

Please provide any additional information that you feel is pertinent to the investigation:

---

---

---

## **SIGNATURE:**

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

Completed By:

JACK MANDELBAUM

Print/Type Name:



Title:

Company:

EXTELL HUDSON WATERFRONT, LLC

Date:

1-30-17

## **APPENDIX C**

### **Previous Environmental Reports**

**Phase I**

**Environmental Site Assessment**

**EXCELSIOR TRANSPARENT BAG MANUFACTURING CORP.**

**159 Alexander St.**

**Yonkers, New York**

**THIS DOCUMENT CONTAINS 21 PAGES OF TEXT**

**COPIES AND CIRCULATION OF THIS REPORT ARE AS FOLLOWS:**

Two (2) copies to client

Two (2) copies retained in CVA file

*Prepared For:*

Mr. Jeffrey Marger  
Excelsior Transparent Bag Manufacturing  
Corporation  
159 Alexander Street  
Yonkers, New York 10708

Sandy Fletcher  
Marine Midland Bank, NA  
250 North Avenue  
New Rochelle, New York 10802

*Prepared By:*

Cramer, Voorhis & Assoc., Inc.  
54 North Country Road, Suite 2  
Miller Place, New York 11764  
(516) 331-1455

## CONTENTS

<b><u>1.0</u></b>	<b><u>SUMMARY</u></b>	Page 1 of 21
<b><u>2.0</u></b>	<b><u>INTRODUCTION</u></b>	
2.1	PURPOSE	Page 3 of 21
2.2	SPECIAL TERMS AND CONDITIONS	Page 3 of 21
2.3	LIMITATIONS AND EXCEPTIONS	Page 4 of 21
2.4	AUDIT METHODOLOGY	Page 5 of 21
<b><u>3.0</u></b>	<b><u>SITE DESCRIPTION</u></b>	
3.1	LOCATION AND LEGAL DESCRIPTION	Page 7 of 21
3.2	SITE AND VICINITY CHARACTERISTICS	Page 7 of 21
3.3	DESCRIPTION OF SITE IMPROVEMENTS	Page 9 of 21
3.3.1	Buildings and Facilities	Page 9 of 21
3.3.2	Site User Information	Page 9 of 21
3.3.3	Current Uses of the Property	Page 9 of 21
3.3.4	Past Uses of the Property	Page 10 of 21
3.3.5	Adjacent Land Current/Past Uses	Page 10 of 21
3.3.6	Site Plan	Page 10 of 21
<b><u>4.0</u></b>	<b><u>ENVIRONMENTAL RECORDS REVIEW</u></b>	
4.1	STANDARD ENVIRONMENTAL RECORD SOURCES	Page 11 of 21
4.1.1	USEPA	Page 11 of 21
4.1.2	NYSDEC	Page 12 of 21
4.1.3	Westchester Health Dept.	Page 14 of 21
4.1.4	Local Agencies	Page 14 of 21
4.2	PHYSICAL SETTING	Page 14 of 21
4.2.1	Soils and Topography	Page 14 of 21
4.2.2	Water Resources	Page 15 of 21
4.3	HISTORICAL USE INFORMATION	Page 16 of 21
<b><u>5.0</u></b>	<b><u>SITE RECONNAISSANCE AND INTERVIEWS</u></b>	
5.1	HAZARDOUS SUBSTANCES	Page 17 of 21
5.2	WASTEWATER DISPOSAL	Page 17 of 21
5.3	ABOVEGROUND AND UNDERGROUND TANKS	Page 17 of 21
5.4	DRUM STORAGE	Page 17 of 21
5.5	POLYCHLORINATED BIPHENYLS (PCBs)	Page 18 of 21
5.6	SOLID WASTE DISPOSAL	Page 18 of 21
5.7	WELLS	Page 18 of 21
<b><u>6.0</u></b>	<b><u>FINDINGS AND CONCLUSIONS</u></b>	Page 19 of 21
<b><u>7.0</u></b>	<b><u>SIGNATURE OF ENVIRONMENTAL PROFESSIONAL</u></b>	Page 19 of 21
<b><u>8.0</u></b>	<b><u>REFERENCES</u></b>	Page 20 of 21
	<b><u>APPENDICES</u></b>	Page 21 of 21

**Phase I  
Environmental Site Assessment**

**EXCELSIOR TRANSPARENT BAG MANUFACTURING CORP.**

**1.0 SUMMARY**

The subject site has been inspected and reviewed independently by Cramer, Voorhis & Associates, Inc. in order to determine potential environmental or public health concerns. This report is intended to identify Recognized Environmental Conditions (as defined in ASTM Standards on Environmental Site Assessments for Commercial Real Estate) on the subject site based on four components of a Phase I Environmental Site Assessment (ESA): records review, site reconnaissance, interviews and evaluation and reporting.

The subject site lies in the City of Yonkers, Westchester County, New York. The street address of the parcel is 159 Alexander Street. The subject site is located on the west side of Alexander Street (Polychrome Place) partially south and mostly north of Babcock Place. The site is bound by the Hudson River to the west.

The subject site and surrounding areas have been used for various industrial applications since prior to 1917. The building on the subject site has been damaged by at least two fires. A fire in 1968 is reported in the records of the City of Yonkers Tax Assessor, and a fire and building demolition is listed by the City of Yonkers Buildings Department in 1972-1973. The latter fire occurred when the property was owned by New York Engineering Company, a steel fabricator, and resulted in considerable damage to the building. The east end of the building survived the fire. In 1977 Excelsior (after purchasing the then vacant property from New York Engineering) constructed an extension to the remaining building area. The two building areas compose the current building on the property located near the south property line. The first floor of this building is used by the Excelsior Transparent Bag Manufacturing Corporation for the manufacture of flexible packaging materials. The partial second floor contains the company offices of Excelsior. There is an asphalt parking lot in the center of the property. On the day of inspection pile installations were being constructed to support new building construction in this area. Evidence of wood, steel and concrete debris from previous structures on the site were observed in the approximately six foot deep holes. This condition was noted and accounted for in the Soil and Foundation Investigation Report for the subject site by Melick-Tully Engineers, May 23, 1994. This report recommends that pile foundations be installed to support the frame and walls of proposed new construction. The site also contains a concrete block storage building on the north portion of the property that is used for storage.

The subject site is used as a manufacturing and office building facility of Excelsior Transparent Bag Manufacturing Corporation. The facility manufactures printed flexible packaging, largely for the food industry. The facility stocks approximately twenty modified amine base inks for production of numerous ethanol solvent based dyes. Three flexographic printing press machines apply dyes as per product specifications. Tetrachloroethylene, tetrachloroethane and propyl alcohol are used to prepare the printing presses and change applications and waste ink sludge is produced. Hazardous waste manifest receipts are available and are included in this report (Appendix C). The facility is properly listed as a

small hazardous waste generator with the USEPA and the NYSDEC. The facility contains a roof mounted manganese dioxide catalytic oxidation incineration unit for reducing hydrocarbon emissions which is properly registered by the Westchester County Bureau of Environmental Quality. The facility also includes a state of the art solid (solventless) laminator for flexible packaging printing.

Observations found storage of liquid chemicals and chlorinated hydrocarbon products consistent with the operations of the site. These include approximately twenty (20) drums of ink sludge produced in the manufacturing process and several drums of solvents. Drums are stored on the west side of the building in a holding area for pickup by a licensed industrial waste hauler. There is a ground level transformer associated with the use. There was no evidence of leakage or malfunction of the transformer; however, if additional information is required with regard to this unit, Con Edison should be contacted.

An extensive government records search found no major sources of environmental degradation on the site. The site is listed as a hazardous waste generator, as is Polychrome Corp., an industry located near the site. Polychrome Corp., is currently the location of the Westchester County Department of Social Services Building. The site was observed to have a 2,000 gallon underground storage tank at the north building which contained approximately 1,480 gallons of fuel oil at the time of inspection. The tank is properly registered as a petroleum bulk storage facility with the NYSDEC, and permits are in effect through 9-16-96.

In conclusion, this assessment has revealed no evidence of recognized environmental conditions in connection with the subject property as indicated herein, subject to the methodology and limitations of this report. The facility does use and store toxic and hazardous materials, however, all appropriate registration and reporting requirements are being fulfilled. These matters are summarized above, discussed in detail in the text which should be referred to for further information.



## 2.0 INTRODUCTION

### 2.1 PURPOSE

This report is intended to meet the format and requirements of the ASTM Standard Practice for Environmental Site Assessments, as published in ASTM E.50.02.2. Banks, insurance companies and prospective property purchasers require an understanding of existing and past property conditions and uses in order to assess the potential liabilities associated with a site. This assessment has been completed by a qualified environmental professional as defined in ASTM Standards. The objectives of this Environmental Site Assessment are stated as follows:

- \* Establish a basis of understanding of past and present use in order to determine potential environmental and/or public health risk.
- \* Establish a basis of understanding of surrounding uses, and area environmental resources in order to determine if the property is affected by such uses or resources.
- \* Identify, to the extent feasible, *recognized environmental conditions* (i.e., potential risk caused by the presence of Hazardous Substances or Petroleum Products) in connection with the site and adjoining properties.
- \* Identify any known or potential items in noncompliance with applicable Local, State or Federal laws and regulations.
- \* Specify how any items in noncompliance with applicable Local, State or Federal laws and regulations can be brought into compliance.
- \* Confirm the absence of environmental problems or quantify potential environmental liabilities. In the event such findings cannot be made, recommend further environmental sampling.

The final purpose of the report is to utilize the information gained to report ' ' "Recognized Environmental Conditions", a very important term defined and utilized in the ASTM Standards. Recognized Environmental Conditions are defined as follows:

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

### 2.2 SPECIAL TERMS AND CONDITIONS

It is the responsibility of the *user* of this report (for example, the purchaser, potential tenant, owner lender or property manager) to provide certain segments of information utilized in the report. This would include reporting of any *environmental liens* (i.e. consideration against property for response action, cleanup or remediation of hazardous substances or petroleum product) encumbering the property or specialized knowledge or experience that would assist in identifying *recognized environmental conditions*.

It must be recognized that the level of inquiry is variable for each Phase I Environmental Site Assessment, depending upon the availability of information and quality of information received. As per the ASTM Standards, it should also be noted that the "environmental professional is not required to verify independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I Environmental Site Assessment or otherwise actually known to the environmental professional". Personnel involved in report preparation will make judgements on the accuracy of information and conduct additional research as necessary in order to meet the requirement of identifying *recognized environmental conditions* on the site. ASTM Standards provide a number of standards sources of historic information, any one of which may be sufficient. Cramer, Voorhis & Associates, Inc. will seek to research as many sources of historic information as may be available as a means cross confirmation.

Based on ASTM Standards, the Phase I Environmental Site Assessment is not intended to include any sampling or testing of materials associated with the project site (i.e. soil, water, air or building materials). Accordingly, this report will conform with this intent and no testing will be conducted.

### 2.3 LIMITATIONS AND EXCEPTIONS

This report is dated, and is only valid for activities which occurred prior to the date of facility inspection. Activities, liabilities and alterations to environmental conditions documented in this report that may have occurred subsequent to the date of inspection are not included in this analysis.

There are several limitations of this study which should be understood. The study is intended to assess the potential for public health or environmental liabilities based upon examination of the subject property in accordance with the ASTM Standards. The ASTM Standards provide specific guidance with regard to radon, asbestos, lead in drinking water and lead based paint.

Analysis of the CERCLA implications with regard to the innocent purchaser defense under Superfund, finds that naturally occurring radon is not subject to CERCLA liability and is appropriately considered as a non-scope issue. Accordingly, this survey will not address radon gas, and will not involve or recommend air monitoring for radon gas. As a point of information for users of this report, radon is a colorless, odorless, inert gas which has become a common air contaminant of concern in certain geographic areas. Radon is a natural isotope, which is present most commonly in association with crystalline bedrock and at times other geologic deposits. Natural isotope decay, can emit radiation which causes health concerns due to inhalation (Sax and Lewis, 1987). Radon levels generally increase in areas where bedrock is close to the land surface, and generally creates a health related problem only where underground basements are constructed which may allow radon gas to accumulate in a manner which would cause exposure. Geographically, radon may be of concern in some portions of western Long Island, New York City and nearby counties. Absent these conditions radon gas presents less of a concern.

Similarly, the ASTM Standards do not recognize liability with regard to asbestos that is part of the building materials of a structure, in accordance with CERCLA innocent

purchaser defense under Superfund. If asbestos containing material is disposed of on a site however, such practice would be subject to Superfund response actions and should be identified. In the interest of serving the client, and addressing the needs of lending institutions, this report will identify observed asbestos containing material (ACM) on the site which may cause a health danger or is considered friable, as a non-scope issue. This report is not a full asbestos survey as would be required for building demolition, or identification of all possible sources of ACM, regardless of health danger.

Lead in drinking water and lead based paint are also issues which are considered to be non-scope under CERCLA innocent purchaser defense under Superfund. Lead based paint has been in use for many years, and it is likely that most older buildings will contain this paint. As a general rule, painted surfaces should be maintained and ingestion of paint products should be avoided. If disposal of these materials is involved, disclosure of this practice would be subject to the scope of this environmental audit. Lead in drinking water occurs generally as a result of past use of high lead content solder. Water left stagnant in pipes overnight or longer, may leach lead from these joints and affect drinking water quality. As a general rule, water should be run for several minutes in the morning where such plumbing is present.

This report cannot identify all sources of PCB containing oils. Common sources of these materials include transformers and florescent lamp ballast. Electric service transformers may include ground level or pole mounted units. Aggressive and destructive testing which would be required for definitive identification of PCB's is beyond the scope of this study. The study will however identify observed potential sources, fluid leaks, hazardous materials and/or petroleum substance disposal and other environmental or health hazards appropriate the scope of the survey.

It must be noted that the accuracy of any Environmental Site Assessment is limited to the information available during the time of the site survey, and from the records, files and drawings provided by the owner and released by governmental agencies; and, the accuracy and completeness of the information provided during interviews. Appendix A of this report contains a Supplemental Statement of Conditions for Phase I Environmental Audits. This list was established by the Environmental Assessment Association (EEA) in order to standardize procedures and understanding with regard to the scope of environmental audits. Charles J. Voorhis is an active member of the EEA and is a Certified Environmental Inspector (CEI). Cramer, Voorhis and Associates, Inc., may be contacted if there are any questions regarding this analysis or the methods involved. The resumes of key personnel involved in the preparation of this report are included in Appendix B.

## 2.4 AUDIT METHODOLOGY

This ESA has been completed by Cramer, Voorhis & Associates, Inc., in accordance with ASTM standards. The following documentation is intended to provide the financing institution with the information related to the environmental and public health integrity of the subject property.

The report was completed utilizing a variety of techniques and sources of information. The following is a procedural account of the methodology for report preparation:

- 1) Field inspection of the site was conducted including indoor and outdoor facilities and interview of site personnel, to document facilities and operations, and determine applicable Federal, State and Local laws and regulations.
- 2) Inspection of areas surrounding the site were conducted in order to document surrounding uses as related to the integrity of the subject site.
- 3) Federal government records were researched including the NPL site list, the CERCLIS site list, and RCRA Hazardous Waste TSD Facilities and Generator Lists, and ERNS lists to determine if the site or adjacent sites are included in listings.
- 4) State government records were researched (NYS Department of Environmental Conservation [NYSDEC]) including Inactive Hazardous Waste Disposal site lists, landfills and solid waste disposal facilities, registered underground storage tanks (USTs), wastewater disposal sites, air emission sources, and leaking USTs/materials spill lists, to determine if the site or adjacent sites are included in listings.
- 5) County government records were researched including tank and drum registration, violations/enforcement action files, and for sites in Suffolk County, the CLEARS remote sensing site inventory.
- 6) City of Yonkers government records were researched including zoning and Certificate of Occupancy to determine site compliance and history.
- 7) Records involving Transfer of Property were reviewed as available to determine site ownership and history where possible.
- 8) Published literature concerning on-site soils, and groundwater resources were reviewed as related to environmental audits to establish environmental resource information.
- 9) Additional interviews were conducted as necessary.
- 10) Conclusions regarding the site were formulated based upon the above tasks.

The date of inspection, key personnel in the preparation of the report, and a list of persons interviewed is provided below in order to provide further insight into methodology:

Project Commenced:	August 31, 1994
Inspection Date:	September 12, 1994
Report Date:	October 28, 1994
Project Manager:	Charles J. Voorhis, CEP, AICP
Inspector/Preparer:	Charles J. Voorhis, CEP, AICP Thomas C. Moody, P.E.
Persons Interviewed:	Mr. Jeffrey Marger, Excelsior Transparent Bag Manufacturing Company Bob Lozero, NYSDEC Division of Hazardous Substances Regulation Jack Hoyt, USEPA Manifest Program Lou Caria, Westchester County Health Department

### **3.0 SITE DESCRIPTION**

#### **3.1 LOCATION AND LEGAL DESCRIPTION**

The subject parcel lies in the City of Yonkers, County of Westchester, New York. The street address of the property is 159 Alexander Street. The parcel is more particularly described as Block 2615, Lot 18 of the City of Yonkers Tax Map. Figure 1 provides a location map depicting the subject parcel and the areas surrounding the site.

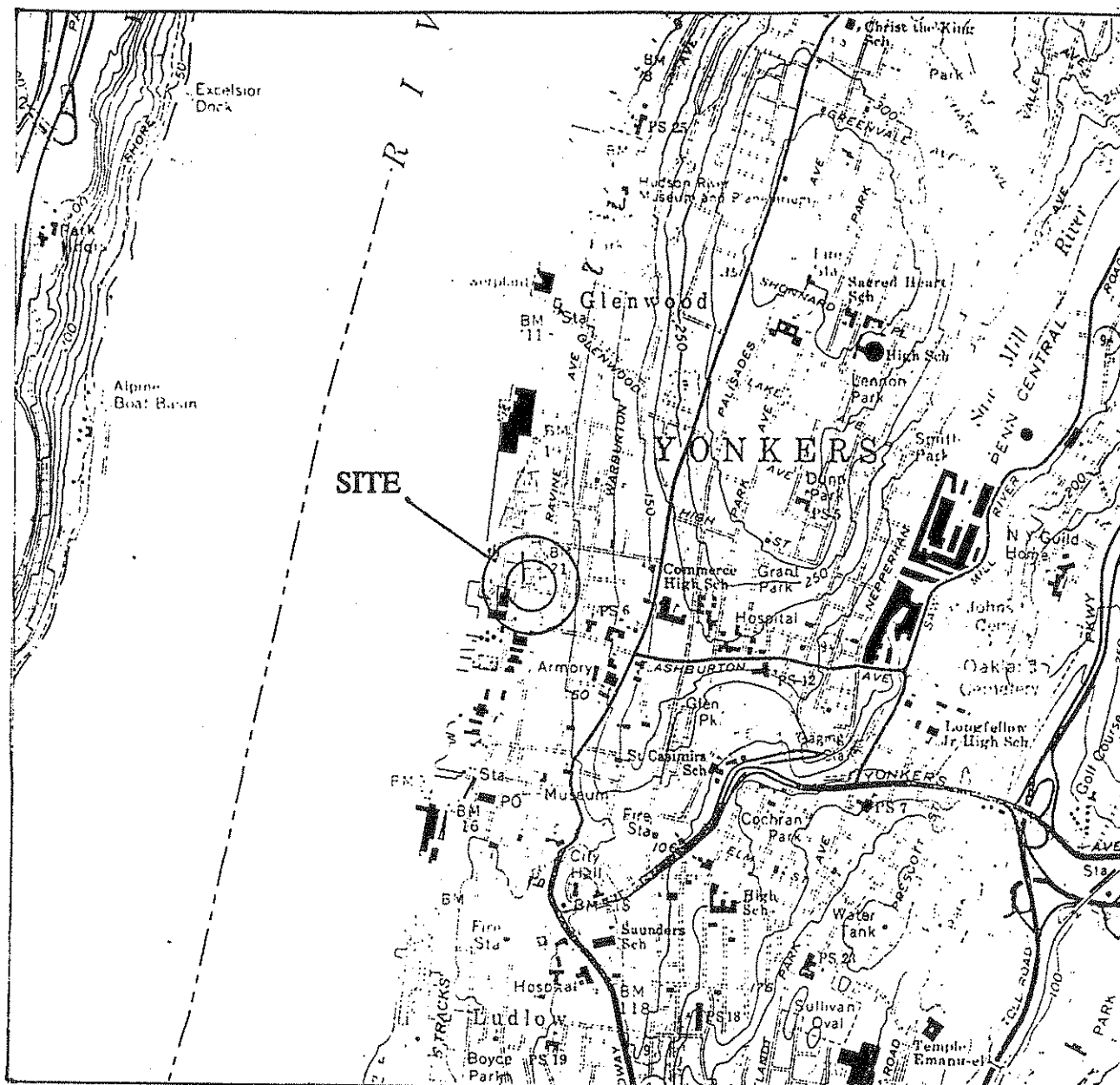
The subject parcel is irregular in shape. It is located on the west side of Alexander Street (Polychrome Place) and extends north from a point just south of Babcock Place for approximately 750 feet. The west property line includes approximately 750 feet of frontage on the Hudson River.

#### **3.2 SITE AND VICINITY CHARACTERISTICS**

The subject parcel is approximately 5.5 acres in area and is situated in an old industrial area. The subject site has been used for industrial applications prior to 1917 and the adjacent areas have been used industrially prior to 1898 (see Section 3.3.4). The building on the subject site has been damaged by at least two fires. A fire in 1968 is reported in the records of the City of Yonkers Tax Assessor, and a fire and building demolition is also reported by the City of Yonkers Buildings Department in 1972-1973 (see Section 4.3). The latter fire occurred when the property was owned by New York Engineering Company and resulted in considerable demolition of the building. The east end of the building survived the fire and in 1977 Excelsior, who had purchased the then vacant property from New York Engineering, constructed an extension to the remaining building area. This is the current building on the property located near the south property line. The first floor of this building is used by the Excelsior Transparent Bag Manufacturing Corporation for the manufacture of flexible packaging materials. The partial second floor contains the company offices of Excelsior. The property includes a large asphalt parking lot north of this building which on the day of inspection was having pile installations constructed to support new building construction in this area. The site also contains a concrete block storage building on the north portion of the property that contains a vacant office and is used for storage of a truck, a car and a tractor. The western portion of the site is bordered by the Hudson River. Observations found storage of liquid chemicals and petroleum products associated with the site as indicated in this report. Additional information concerning operations on the site are presented in Section 3.3.5. Additional information concerning site reconnaissance, including a review of hazardous substance storage, wastewater disposal and tank and drum storage of the facility is presented in Section 5.

The area surrounding the subject site is primarily related to industrial businesses typical of an industrial district. These uses are described in more detail in Section 3.3.5.

**FIGURE 1**  
**LOCATION MAP**



Source: NYSDOT, 1981  
Scale: 1" = 2,000 feet



### 3.3 DESCRIPTION OF SITE IMPROVEMENTS

#### 3.3.1 Buildings and Facilities

The subject site is owned by Excelsior Transparent Bag Manufacturing Corporation. The site consists of approximately 5.5 acres of industrial land. The property contains an industrial building in which the manufacture of flexible packaging material is performed on the first floor and general office work associated with company operations is performed on the partial second floor of the building. The older section of this building is constructed of concrete block and steel "I" beam construction. The newer section of the building is constructed of poured concrete and steel truss construction. The second floor office area is above the 1977 steel truss addition. The storage building located at the north end of the property is constructed of concrete block and has a steel beam supported roof.

#### 3.3.2 Site User Information

Past site user information was indicated by Mr. Jeffrey Marger. The subject site was used as a steel fabricating plant by the New York Engineering Company for many years. A fire devastated the property in 1972, destroying the majority of the building area on site. A minor portion of the main building was saved on the southeast part of the property and a detached storage building on the northern portion of the property was not damaged. The property was purchased by the current owners in approximately 1976 and, in 1977, the current building on site was constructed attached to the salvagable portion of the damaged original building.

#### 3.3.3 Current Uses of the Property

The subject site is used as a manufacturing and office building facility of Excelsior Transparent Bag Manufacturing Corporation. All manufacturing takes place on the first floor. The facility manufactures printed flexible packaging. A large amount of the business involves production of packaging for food items. The facility receives rolls of skid mounted plastic. They also stock approximately twenty modified amine base inks for production of numerous ethanol solvent based dyes. Cutting machines are used to cut the plastic to size and then flexographic printing press machines (3) apply the dyes as per product specifications. Tetrachloroethylene, tetrachloroethane and propyl alcohol are used to prepare the printing presses and change applications. This results in the production of a waste ink sludge which is removed for hazardous waste disposal by Safety Kleen Corporation, Linden New Jersey and Plainfield, Connecticut; and Marisol, Inc., Middlesex, New Jersey. Copies of Uniform Hazardous Waste Manifest receipts for the past year are included in Appendix C.

The facility contains a manganese dioxide catalytic oxidation incineration unit which is roof mounted and connected to the vents of the three printing presses, reducing or eliminating hydrocarbon emissions. Westchester County Bureau of Environmental Quality reissued a Certificate to Operate the above referenced incinerator valid until December 31, 1994 (see Appendix D). The facility also

includes a state of the art solid (solventless) laminator for flexible packaging printing. This unit generates no vapors or liquid waste. The partial second floor of the building is used for office work for the business.

### 3.3.4 Past Uses of the Property

Past uses of the site are identified by agency records, as indicated in Section 4.0, and by Sanborn Building Maps. The Sanborn Building Maps were created to inform firefighters of potential dangers based on land use and building construction. These maps are updated on a periodic basis. Sanborn Building Maps for the subject property are available for 1898, 1917, 1951, 1957 and 1978 and they reveal the following information.

- 1898: Subject site appears as vacant land. Railroad tracks of the New York Central Railroad run through the property. The surrounding area appears largely industrialized with the adjacent Yonkers Gas Company and Standard Oil sites.
- 1917: Subject site appears as a Lumber and Coal yard. The surrounding area remains heavily industrialized.
- 1951: Subject site appears as a boat building yard. The surrounding area remains heavily industrialized. The train yard to the north appears to have expanded.
- 1957: Subject site appears as a machine shop and storage buildings. The adjacent properties to the east now appear as a parking garage and motor oil storage shed.
- 1978: Subject site appears expanded to its current building dimensions and is marked "n.c. (new construction) 1977". Polychrome Corporation is identified to the south and its building is marked "n.c. (new construction) 1973".

### 3.3.5 Adjacent Land Current/Past Uses

Current land use at the site and surrounding area is described based on visual observation. The site is located in an industrial area and is neighbored by industrial users. North of the site is a large fenced in lot and an industrial building of EPRI Westinghouse. East of the property is a lot used for storage of buses. West of the site is the Hudson River, and south of the property is the Westchester County Department of Social Services Building, which has been at that site for approximately one year. This is the former site of Polychrome Corporation, a lithographic supply company.

Past uses in the vicinity of the site are described based on review of Sanborn Insurance Maps (Section 3.3.4). It is noted that the subject area has been used as an industrial area for many years.

### 3.3.6 Site Map

Several maps depicting the location of the site, the site configuration and improvements were obtained. These maps are included in Appendix E for reference purposes.



## **4.0 ENVIRONMENTAL RECORDS REVIEW**

With the understanding of the facilities at the subject site, it is important to establish the environmental and regulatory conditions of the site and area, as related to public health and environmental issues. This section of the report includes a review of agency records, soils and groundwater resources. The site inspection and the environmental and regulatory conditions form the basis for conclusions regarding the risks and liabilities associated with this site.

### **4.1 STANDARD ENVIRONMENTAL RECORD SOURCES**

A search of Federal, State and Local databases was performed in order to provide a profile of the site and surrounding area with regard to published government agency records. The procedures employed adhere as closely as possible to ASTM standards.

Contact was made with the United States Environmental Protection Agency, the New York State Department of Conservation, the Westchester County Department of Health Services (WCDHS), and local government regarding environmental and/or public health concerns associated with the site.

#### **4.1.1 United States Environmental Protection Agency (USEPA)**

The United States Environmental Protection Agency (USEPA) was contacted in order to obtain information regarding the National Priorities List (NPL), and sites documented on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). The NPL defines all known hazardous material waste sites, which are described by the Federal Government as needing immediate cleanup action. All hazardous material waste sites considered for addition to the NPL are listed in the CERCLIS list.

Review of the NPL (*search distance 1.0 mile*) and the CERCLIS (*search distance 0.5 miles*) lists finds the following with respect to the site and area:

1. Subject property did not appear on the NPL or CERCLIS lists.
2. No sites appearing on the NPL were located within one mile of the subject site.
3. No sites appearing on the CERCLIS were identified within the vicinity of the subject property (approximately 0.5 mile radius).

The USEPA was also contacted in order to obtain information concerning RCRA TSD facilities (treatment, storage, and disposal of hazardous wastes, as defined and regulated by the Resource Conservation and Recovery Act, RCRA), and RCRA Generators (of hazardous wastes as defined and regulated by RCRA). RCRA TSD facilities are sites that treat, store or dispose of wastes that can be toxic, flammable, corrosive, explosive or otherwise hazardous; and, RCRA Generators are sites that generate or transport wastes of the above noted characteristics. The search also included review of the Emergency Response Notifications System (ERNS) list, which is a list of reported releases or spills in quantities greater than reportable quantities.

Review of the RCRA TSD Facilities List (*search distance 1.0 mile*), the RCRA Generator List (*search distance, site and adjoining properties*), and the ERNS List (*search distance, site only*) finds the following with respect to the site and area:

1. Subject property did not appear on the RCRA TSD Facilities List or the ERNS List.
2. No sites appearing as RCRA TSD facilities were identified within 1.0 miles of the subject property.
3. The site is listed as a RCRIS Generator. The site is a small quantity generator listed as USEPA ID No. NYD 002011450. Reported waste codes include D001 (non-hazardous solid waste with characteristic of ignitability) and F001 (spent halogenated solvents). These codes are consistent with manifests included with this report.
4. One site on an Adjoining property is listed as a Large Quantity RCRA Generator. Polychrome Corp. (2 Ashburton Avenue) is listed as having USEPA ID No. NYD98023615 for reported Waste Codes D001, F003 and F005 (spent non-halogenated solvents).

The facility is listed as a Small Hazardous Waste Generator. Manifests were observed for regular shipments of waste products over the past year. The facility practices "hold and haul" waste generation and disposal which is consistent with standard industry practice. There were no indications of improper storage, handling or disposal of toxic or hazardous materials based on the methods employed for this Environmental Site Assessment. Polychrome Corp., is currently the location of the Westchester County Department of Social Services Building.

#### 4.1.2 New York State Department of Environmental Conservation (NYSDEC)

The NYSDEC is charged with the responsibility of registering inactive hazardous waste disposal sites, and administering the investigation and cleanup of such sites. The NYSDEC inventory is contained in the publication, Inactive Hazardous Waste Disposal Sites in New York State. The inventory provides the location, extent of contamination and remediation status of each listed site in New York State. Accordingly, the registry of the NYSDEC was consulted for information on Inactive Hazardous Waste Disposal Sites (IHWDS). Similarly, the NYSDEC is responsible for permitting Solid Waste Facilities (SWF) – these are facilities including landfills, incinerators, transfer stations and other solid waste management sites. The NYSDEC also registers Underground Storage Tanks (USTs) where the total storage capacity at the facility exceeds 1,100 gallons, and Leaking Underground Storage Tanks (LUSTs).

Review of the IHWDS List (*search distance 1.0 mile*), the SWF List (*search distance 0.5 miles*), UST Lists (*search distance, site and adjoining properties*), and LUST Lists (*search distance 0.5 miles*), finds the following with respect to the site and area:

1. The subject property is not listed as an IHWDS, or a SWF site.
2. There are no sites listed on the IHWDS listing located in proximity to the subject property (within 1.0 mile).
3. There are no SWF listings within 0.5 miles of the subject property.
4. The site is listed as a Petroleum Bulk Storage facility. The following is noted: Capitol Lighting

- is listed as Petroleum Bulk Storage facility No. 3-028878. The site has a registered 2,000 gallon underground fuel oil tank. The tank is constructed of steel and was installed in 12-81, and is listed as being "in-service". The permit expiration date is 9-19-96.
5. The adjoining sites were reviewed for Petroleum Bulk Storage, and one site is recorded as a PBS facility. Polychrome Corp. (2 Ashburton Avenue) is registered as PBS facility No. 3-412252. The site is listed as having 4-gasoline tanks and 5-oil tanks all listed as being "Closed Before April 1, 1991".
  6. There is one recorded L.U.S.T. incident located within 0.5 miles of the subject property: 324 North Broadway, Yonkers, 900 gallons #2 fuel oil.

The subject site has a properly registered 2,000 gallon fuel oil tank that was installed in 1981. The site operator should maintain registration and comply with NYSDEC petroleum bulk storage requirements. The tank is registered through 9-19-96. Polychrome Corp., is currently the location of the Westchester County Department of Social Services Building. The L.U.S.T. incident indicated above is discussed in greater detail in the following section as recorded in the NYSDEC Oil Spill log.

\* \* \* \*

The NYSDEC also responds to incidents involving oil spills. The Department maintains a log book and files on all reported and actual incidents at the NYSDEC offices. This file was reviewed in conjunction with the subject parcel.

The following table identifies spill incidents (*search distance 1.0 miles*) in the vicinity of the subject site in 1993:

<u>DATE</u>	<u>LOCATION</u>	<u>EVENT</u>	<u>SPILL #</u>
02/04/93	53 Buena Vista Ave., 3/4 mile SW of the subject site.	100 gals of gasoline spilled, groundwater affected. Cleaned 4/5/93, Closed case, NYSDEC.	9212573
06/10/93	95-117 Ravine Ave., 1/3 mile NE of the subject site.	#6 fuel oil spill. Cleaned 6/30/93. Closed case, NYSDEC.	9303223
06/19/93	60 Elm Street, 3/4 mile SE of the subject site.	Five gallons of gasoline was spilled. Cleaned 6/25/93. Closed case, NYSDEC.	9303618
10/22/93	168 Ashburton Ave., 3/4 mile SE of the subject site.	Two gallons of #2 fuel oil spilled. Cleaned 10/27/93. Closed case, NYSDEC.	9308897
10/23/93	324 N Broadway, 1/2 mile NE of the subject site.	900 gallons #2 fuel oil. Open spill case, NYSDEC.	9309120
11/23/93	16 School Street, 0.8 mile SE of the subject site.	Two gallons of waste oil spilled. Cleaned 11/24/93. Closed case, NYSDEC.	9310247
12/13/93	53 S Broadway, 3/4 mile SE of the subject site.	Fifty gallons of #4 fuel oil was spilled. Cleaned 1/5/94. Closed case, NYSDEC.	9311097

There were seven (7) spills reported within 1.0 mile of the subject site. Six (6) of those spills were reported as cleaned and closed cases by the New York State Department of Environmental Conservation. The above list includes a spill which occurred as a result of a leaking underground storage tank at 324 North Broadway, Yonkers, on October 23, 1993. The spill site is approximately one half mile northeast of the subject site. All other spill incidents are located at least 1/3 of a mile or more from the subject site. It is noted that the site is served by public water and this incident is not expected to affect the continued use of the subject site.

#### 4.1.3 Westchester County Department of Health Services (WCDHS)

The WCDHS performs many important functions in environmental resource protection including air permit programs and inspectional services. The Westchester Health Department maintains a file on the subject facility. Necessary air permits for the roof mounted generator are valid through December, 1994, at which time it is expected that the permit would be renewed. A copy of the Air Permit is included in Appendix D.

#### 4.1.4 Local Agencies

Contact was made with the City of Yonkers Department of Buildings, Tax Assessor's Office and Fire Marshal. A review of City of Yonkers Building Department files could not locate information regarding the New York Engineering Company building that was destroyed by a fire on the subject site circa 1972-73. Yonkers Building Department records regarding the current building erected in 1977, including a copy of the Certificate of Occupancy, are included in Appendix F of this report.

The Yonkers Tax Assessor reported that the subject site was occupied prior to 1967. Notation was made on the tax cards to fire damage and building demolition in 1968.

The Yonkers Fire Marshal reported that three violations were issued to the subject site on September 22, 1993. The three violations were relatively minor and were given for improper maintenance of emergency lighting and exit signs.

## 4.2 PHYSICAL SETTING

### 4.2.1 Soils and Topography

The surficial geology of a site can often provide insight into the past activities on a given parcel of land. No published information is available regarding the subject property. However, preliminary findings of a soil survey indicate that the site contains a soil type known as Urban Land. Characteristics of this soil type are noted below.

The subject site is comprised of soil type: Urban Land (Ug). The

characteristics of Urban Land are identified as follows:

*Urban Land* - This map unit consists of areas where at least 60 percent of the surface is covered with asphalt, concrete or other impervious building material. These areas mostly are parking lots, shopping centers, industrial parks or institutional sites. Many are in the business centers in the villages and cities. Most areas are nearly level, and some are gently sloping. Many are rectangular or long and narrow and are mainly adjacent to the local main thoroughfares. Reclamation is required if Urban Land is converted from its present use. Inclusions in this unit that are not covered in structures have suitability for use that is compatible with Urban Land. This unit is not assigned a capability subclass.

This soil type is indicative of areas which have been altered by land use activities, as is the case of the subject site and area. The nature of the surrounding area is that of an old industrial commercial district. The site has moderately level topography.

A study of soil and foundation investigation was performed for the proposed building addition at the subject site by Melick-Tully and Associates, South Bound, New Jersey. The report, dated May 23, 1994, included analysis of boring samples which indicated that significant amounts of wood fill and concrete material from the previous building were observed in the subsurface areas, and non-uniform settling can be anticipated. The report recommended the installation of pile foundations to eliminate effects of settling. The presence of these materials in subsoils indicates that not all of the building remains were removed from the site subsequent to the fire which destroyed the previous building. During inspection, charred wood and steel were observed in on-site excavations being conducted for construction of a new addition. Wood in the soil may cause some generation of methane as a result of natural anaerobic decomposition. Steel is relatively inert and naturally occurring. Based on record review, the engineering report and field inspection, there were no environmentally deleterious fill materials observed.

#### 4.2.2 Water Resources

Groundwater quality is of interest in determining the impact of various forms of land use on a given area. The primary health concerns with regard to groundwater quality is in areas where groundwater might be used for drinking water purposes. The area including the subject site is not in primary water supply aquifer area (Caldwell, 1989). The site lies near the Hudson River in an area that has been used for industrial purposes for nearly 100 years. The geologic deposits in the vicinity of the site are identified as follows:

"Lucustrine Sand - Sand deposits associated with large bodies of water, generally a near-shore deposit or near a sand source, well sorted, stratified, generally quartz sand, thickness variable (2-20 meters)."

The potential well yield of deposits in the vicinity of the subject site are identified as, less than 10 gallons per minute (gpm) (Wolcott, 1987). Bugliosi and Trudell (1988) support this finding, indicating that soils along the Hudson River are

"Lucustrine or eolian -- Fine to medium sand that probably yields less than 10 gal/min". Therefore, the area including the subject site is not a major water supply aquifer. Water is provided by public water mains distributing water from a controlled productive source. In addition, the City of Mt. Vernon is sewered indicating that direct groundwater discharge does not occur. Due to the presence of Lucustrine sediments, and the lack of need or ability to derive water supply from groundwater resources, there is little or no information concerning groundwater quality in this area of Mt. Vernon. For these reasons, water resources issues are not a significant concern with respect to the environmental or public health integrity of the subject site.

#### 4.3 HISTORICAL USE INFORMATION

In terms of available records, historical use can be documented using a variety of standard records. The intent is to trace land use to a period prior to 1940. If a selected source is unable to document land use prior to 1940, other standard historical sources must be consulted in order to determine uses or occupancies on the property before 1940. For the purpose of this Environmental Site Assessment, as many sources as are reasonably available have been consulted. The following are considered standard historical sources:

- Aerial Photographs
- Fire Insurance Maps (Sanborn Maps)
- Property Tax Files
- Recorded Land Title Records
- USGS 7.5 Minute Topographic Maps
- Local Street Directories (Cole Directories)
- Building Department Records
- Zoning/Land Use Records

Property tax files and Building Department records were reviewed as part of the local government records search in Section 4.1.4, and Sanborn Maps were reviewed in Section 3.3.4. Review of the Cole's Directory of business addresses was completed to help locate prior commercial tenants at the subject site. The following listings were noted during that search.

1970-1972	N.Y. Engineering Company
1973-1976	No Listing
1977-1978	Excelsior Transport
1979-1994	Excelsior Transport
	Excelsior TRNS BAG
	James A Lembo CPA
	Capitol Lighting

The site has been in industrial use since prior to 1898, according to the Sanborn Maps. More recent history lists NY Engineering and Excelsior (as well as several other tenants) as occupants of the site since 1972. The historic use of the site has been for industrial purposes.

## **5.0 SITE RECONNAISSANCE AND INTERVIEWS**

An in depth inspection of the subject property was conducted in order to determine the presence, use, storage, generation and/or disposal of hazardous substances, wastewater, underground and above ground tanks, drum storage, PCB's, solid waste disposal and/or wells. This section is based on visual or physical observation of the subject site, and/or information obtained from the interviews or records review. Persons interviewed for this report are identified in Section 2.4, and the full records review is contained in Section 4.0.

### **5.1 HAZARDOUS SUBSTANCES**

The facility was inspected to determine the presence or handling of hazardous materials. The following findings are relevant:

- \* The facility stores approximately twenty drums of spent ink sludge solution. This is stored in an exterior area along the west side of the main building prior to pickup by a hazardous waste hauler.
- \* There were no pools of liquid on the ground that could contain hazardous substances or petroleum products visually or physically observed or identified from the interviews or records review.
- \* There were no areas of stains or corrosion observed on floors, walls or ceilings visually or physically observed or identified from the interviews or records review.
- \* There were no pits, ponds or lagoons visually or physically observed or identified from the interviews or records review
- \* observed on the subject property.
- \* There were no areas of stained soil or pavement visually or physically observed.
- \* There were no areas of stressed vegetation visually or physically observed.

### **5.2 WASTEWATER DISPOSAL**

The facility was inspected to identify wastewater disposal systems and the following findings are relevant:

- \* The facility is served by the municipal sewage treatment facilities of the City of Yonkers.

### **5.3 ABOVEGROUND AND UNDERGROUND TANKS**

The facility was inspected to determine the presence of aboveground and underground storage tanks. The following findings are relevant:

- \* The facility has one 2,000 gallon underground fuel oil storage tank located in a storage building located on the north end of the property. This fuel oil tank contains 1,480 gallons of oil (petrometer reading) and is connected to a heating system which is not currently in use.

### **5.4 DRUM STORAGE**

The facility was inspected for drum storage of hazardous substances or petroleum products, and the following findings are relevant:

- \* There were approximately twenty drums of ink sludge stored on the west side of the building awaiting pickup by a hazardous waste hauler.

## **5.5 POLYCHLORINATED BIPHENYLS (PCBs)**

The facility was inspected to determine potential for presence or release of PCBs. The following findings are relevant:

- \* There was a ground level transformers visually or physically observed on the northeast corner of the existing building. No evidence of leaking fluid was observed from the transformer.

## **5.6 SOLID WASTE DISPOSAL**

The facility was inspected for solid waste disposal and the following findings are relevant:

- \* The facility was not observed to generate solid or hazardous waste other than refuse.
- \* There was little presence of trash, litter and other discarded debris on the subject property.

## **5.7 WELLS**

The subject site was inspected for the presence of wells and the following findings are relevant:

- \* There were no water supply wells visually or physically observed or identified from the interviews or records review on the subject property. Water supply is from a public water source.
- \* There were no irrigation wells, injection wells, abandoned wells or other wells (except stormwater leaching pools described above) visually or physically observed or identified from the interviews or records review.



## 6.0 FINDINGS AND CONCLUSIONS

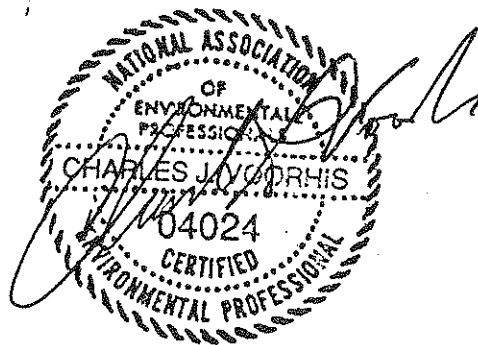
This environmental inspection report, has been conducted in order to provide the prospective purchaser and lending institutions with accurate and complete information regarding the subject site, surrounding area, historic uses, agency records and regulations, and additional environmental considerations. Based upon this report, the limitations of this report and the methodology employed, the following statement is provided:

*CVA has performed a Phase I Environmental Site Assessment for 159 Excelsior Transparent Bag Manufacturing Corporation, 159 Alexander Street, Yonkers, New York. This ESA has been prepared in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to or deletions from this practice are described in Section 2.0 (Special Terms and Conditions, and Limitations and Exceptions), as well as Appendix A of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except as indicated in this report.*

1. There is a ground level transformer on the subject site. The transformer appears to be owned by Con Edison. The content of transformer is not known. The transformer was observed, and there was no evidence of leak or malfunction. Con Edison should be contacted, if additional information is required with regard to this transformer.

## 7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

This report provides a complete Phase I Environmental Site Assessment (ESA) in accordance with the ASTM Standards on Environmental Site Assessments for Commercial Real Estate. Included herein are the four basic components for a complete ESA: records review, site reconnaissance, interviews and the evaluation and report. The signature of the responsible environmental professional is provided below, and resumes of key personnel involved in the preparation of this report are included in Appendix B.



10-28-94  
Date of Completion

Charles J. Voorhis, CEP, AICP  
Project Manager

## 8.0 REFERENCES

- Bugliosi, Edward F. and Ruth A. Trudell, 1988, Potential Yields of Wells in Unconsolidated Aquifers in Upstate New York -- Lower Hudson Sheet, Water Resources Investigations Report 87-4274, Albany, New York.
- Cadwell, Donald H., 1989, Surficial Geologic Map of New York, Lower Hudson Sheet, New York State Museum -- Geological Survey, Map and Chart Series #40.
- Deer, W.A., Howie R. A., and J. Zussman, 1975, An Introduction to the Rock-Forming Minerals, Longman Group LTD., London.
- Freeze, Allan R.; Cherry, John A., 1979, Groundwater, Englewood Cliffs, New Jersey: Prentice-Hall, Inc.
- Gross, Frank D., 1989, Environmental Evaluations for Real Estate Transactions A Technical and Business Guide, Diagnostic Engineering Inc., Government Institutes Inc., Rockville, Maryland.
- Hurlbut, Cornelius J., 1971, Dana's Manual of Mineralogy, John Wiley & Sons, Inc.
- New York State, 1984, Environmental Conservation Law, Book 17 1/2, ECL, 16-0101 to 33-end, McKinney's Consolidated Laws of New York Annotated, West Publishing Co., St. Paul, Minnesota.
- New York State, 1987, Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York, Article 30 of the New York State Labor Law. Department of Labor, Albany.
- New York State Department of Environmental Conservation, Water Quality Regulations - Surface Water and Groundwater Classifications and Standards, New York State Codes, Rules and Regulations, Title 6, Chapter X, Parts 700-705.
- New York State Department of Transportation (NYSDOT), 1981, Topographic Map, 2,000 scale DOT reproduction of USGS Mt. Vernon Quadrangle
- Safe Buildings Alliance, 1987, What You Should Know About Asbestos in Buildings, Safe Buildings Alliance, Washington, D.C.
- Sax, N. Irving, and Richard J. Lewis, Sr., 1987, Hazardous Chemicals Desk Reference, Van Nostrand Reinhold, New York, New York.
- Skoog, Robert F., and Robert Twombly, 1985, The Asbestos Abatement Workers Handbook, SourceFinders Information Corporation, Mount Laurel, New Jersey.
- Wolcott, Stephen W., 1987, Potential Well Yields from Unconsolidated Deposits in the Lower Hudson and Delaware River Basins, New York, US Geological Survey, Water Resources Investigations Report 87-4042, Albany, New York.

# APPENDICES

**APPENDIX A  
SUPPLEMENTAL STATEMENT OF CONDITIONS  
ENVIRONMENTAL AUDITS**

**SUPPLEMENTAL STATEMENT OF CONDITIONS  
ENVIRONMENTAL AUDITS**

*Charles J. Voorhis is Certified as an Environmental Inspector (CEI) with the Environmental Assessment Association (EAA). The Association provides technical support and is acting to standardize the industry with regard to procedures and techniques for report preparation. The EAA has established an outline of responsibilities for the Environmental Inspector as well as a Statement of Limiting Conditions. This information is reproduced below in order for clients and loan agencies to understand responsibilities and limitations under this contract.*

Certification: The Environmental Inspector certifies to the Buyer, Seller and/or lender in a transaction as named in the inspection report "Principal Parties"; and the Inspector and the Principal Parties agree that:

1. The Environmental Inspector has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property inspected which could adversely affect the Inspector's ability to perform an objective inspection; and neither the employment of the inspector to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.
2. The Environmental Inspector has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
3. The Environmental Inspector has personally inspected the property, both inside and out and has made visual inspection of adjacent properties, to the extent possible by readily available access. The inspection does not include the removal of any soil, water or air samples, the moving of furniture or fixtures, or any type of inspection that would require extraordinary effort to access.
4. All contingent and limiting conditions are contained herein (imposed by the terms of the inspection assignment or by the undersigned affecting the conclusions and recommendations contained in the report).
5. This Environmental Inspection report has been made in conformity with and is subject to the requirements of the Code of Professional Ethics of the Environmental Assessment Association.
6. All opinions, conclusions and recommendations concerning the inspected property that are set forth in the inspection report were prepared by the Environmental Inspector whose signature appears on the report. No change of any item in the report shall be made by anyone other than the Inspector, and the Inspector shall have no responsibility for any such unauthorized change.

Contingent and Limiting Conditions: The certification of the Environmental Inspector appearing in the environmental inspection report is subject to the following conditions and to such other specific and limiting conditions as are set forth by the Inspector in the report.

1. The Inspector assumes no responsibility for matters of legal nature affecting the property inspected or the title thereto. The property is inspected assuming responsible ownership.
2. Any sketch appearing in or attached to the inspection report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The inspector has made no survey of the property.

Excelsior, Yonkers  
Environmental Site Assessment

3. The Inspector is not required to give testimony or appear in court because of having made the inspection with reference to the property in question, unless arrangements have been previously made therefor.
4. This report is not intended to have any direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Principal Parties.
5. The Inspector assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the inspection report or any addendum to the report which the Inspector has included. The Inspector assumes no responsibility for such conditions, or for the inspection, engineering or repair which might be required to discover or correct such factors.
6. Information, estimates and opinions furnished to the Inspector, and contained in the report, were obtained from sources considered reliable and believed to be true and correct. However, the Inspector has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.
7. The Inspection and Inspection Report are made by the Inspector solely for the benefit and personal use of the Principal Parties. No disclosure may be made of the Inspection Report without the prior written consent of the Inspector and the Inspector undertakes no responsibility for harm or damages to any party other than the Principal Parties.
8. Neither the Inspection Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Inspector, professional designation, reference to any professional organization, or the firm with which the Inspector is connected), shall be used for any purposes by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the prior written consent and approval of the Inspector.

**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT REPORT**

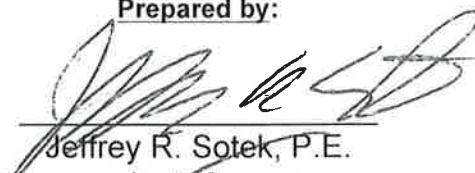
***Excelsior Transparent Bag Corp.  
159 Alexander Street  
Yonkers, New York***

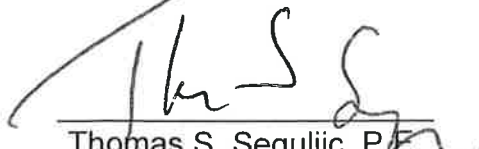
**April 2000**

**Prepared for:**

Ms. Claire G. Quadri  
HSBC Bank USA  
One HSBC Center  
Buffalo, New York 14203

**Prepared by:**

  
Jeffrey R. Sotek, P.E.  
Project Manager

  
Thomas S. Seguljic, P.E.  
Regional Manager

**HRP ASSOCIATES, INC.**

105 Lake Hill Road  
Burnt Hills, New York 12027  
(518) 399-1174

**HRP**

*Associates, Inc.*



## TABLE OF CONTENTS

<b><u>Section</u></b>	<b><u>Page</u></b>
EXECUTIVE SUMMARY	
1.0 INTRODUCTION .....	1
2.0 SITE DESCRIPTION .....	4
3.0 SITE HYDROGEOLOGY AND GEOLOGY .....	7
4.0 HISTORICAL INFORMATION .....	11
5.0 SITE RECONNAISSANCE .....	20
6.0 GOVERNMENT RECORDS REVIEW .....	29
7.0 DISCUSSION OF REGULATORY COMPLIANCE HISTORY .....	33
8.0 CONCLUSIONS.....	35
9.0 RECOMMENDATIONS.....	38
10.0 REFERENCES .....	39
11.0 LIMITATIONS ON WORK PRODUCTS.....	40

## LIST OF FIGURES

1	SITE LOCATION .....	FOLLOWS TEXT
2	SITE PLAN .....	FOLLOWS TEXT



## **LIST OF APPENDICES**

- A. Site Photographs
- B. Resumes
- C. 1994 CVA Phase I Environmental Site Assessment
- D. Sanborn Fire Insurance Maps
- E. Castor Oil Plans
- F. 1994 Tightness Test Reports
- G. Database Report

# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

*Excelsior Transparent Bag Corporation  
159 Alexander Street  
Yonkers, New York*

## EXECUTIVE SUMMARY

---

In April 2000, HRP Associates, Inc. conducted a Phase I Environmental Site Assessment of the property located at 159 Alexander Street, located in Yonkers, New York. The 5.5+ acre site is improved by an one and two--story, 97,400 ft<sup>2</sup> industrial building. The property is currently owned by BJ Corporation. Since circa 1977, the site has been utilized by Excelsior Transparent Bag Corporation to convert polyethylene and polypropylene rolls into transparent bags. Primary on-site operations involve flexographic printing.

Historically, the site has essentially been utilized for industrial purposes since at least 1917. Since this time the site has been used by several occupants including Yerk and Co., Yonkers Hay and Grain Company, J.A. Mahlsted Lumber Company, New York Engineering Company, Arthur & Blair Inc. and Excelsior Transparent Bag Corporation. The site has been utilized as a lumber yard, machine shop, ship building and repair, and flexographic printing facility.

We have performed this Phase I Environmental Site Assessment in compliance with the Scope of Limitations of ASTM Practice E1527 of 159 Alexander Street located in Yonkers, New York. Any exceptions to, or deletions from, this practice are described in Section 1.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- The site has been used for industrial purposes since at least 1917. Many site occupants have included “high risk” operations, such a boat building and repair, manufacturing, machine shops, etc. The specific historical hazardous substance and petroleum product management activities were not available at the time of HRP’s review.
- Two empty underground storage tanks, formerly containing alcohol based solvents, exist at the southeastern end of the site. New York State spill #9406513, an active spill file is associated with these tanks.
- Fill materials of unknown quality and suspect origin exist on-site.
- Four areas of staining were observed during the site inspection. It is possible that these stains have impacted the site’s underlying soils and/or groundwater.

In addition, HRP has the following other concerns.

- The site is listed several federal and state environmental databases, including NYSDEC’s Petroleum Bulk Storage Facility list, USEPA/NYSDEC RCRA Generator list, and NYSDEC’s spill list. Based on our preliminary review, some registrations may require updating.
- Several suspect asbestos containing materials were noted on-site including vinyl floor tiles, mudded elbows, 2’ X 4’ suspended ceiling tiles. Their condition and friability varied. Materials installed in portions of the building constructed after 1980 have a significantly less chance to contain regulated levels of asbestos.
- A floor drain was observed in the boiler room within the maintenance area. The drain reportedly is connected to the sanitary sewer.
- Historically, the surrounding areas to the site have been utilized for industrial purposes since at least the late 1800’s. Since this time, surrounding site occupants have included oil terminals, a presumed Manufactured Gas Plant, a freight yard, a lumber company, machine shops, a lithographic supply company, etc. Also, as is common in developed, industrial areas, several hydrocarbon spills as well as underground tanks are reported to be located in the vicinity of the site. It is unlikely that the site’s groundwater has been adversely impacted from a specific, single source, but it is possible that these sources could have jointly contributed to the degradation to area groundwater quality.

# ENVIRONMENTAL SITE ASSESSMENT

*Excelsior Transparent Bag Corporation  
159 Alexander Street  
Yonkers, New York*

## 1.0 INTRODUCTION

---

### 1.1 Objectives

This Environmental Site Assessment was prepared for Ms. Claire Quadri of HSBC Bank USA according to HSBC Bank USA protocols, and standards established by the American Society for Testing and Materials (dated March 10, 1997). The Environmental Site Assessment was completed to identify areas of potential soil, groundwater, or surface water contamination as well as identify environmentally sensitive areas. Photographic documentation of the site is included as Appendix A. Resumes of individuals involved with the project are included in Appendix B.

### 1.2 Methodology

The site review was conducted on April 17, 2000 by Jeffrey R. Sotek of HRP Associates, Inc., and included the following:

- Inspection of the site and surrounding area;
- Review of state and federal files;
- Review of City of Yonkers Building, Planning, and Zoning Department files, and Assessor's Office files;
- Inspection of Westchester County Planning Department Aerial Photographs 1942, 1947, 1954, 1960, 1976, 1980, 1986, 1990, and 1995;
- Review of available Sanborn Fire Insurance maps; and
- Interviews with: Ms. Cindy Gaines, site contact (Excelsior Transparent

Bag Corp.); Mr. Roland Michaels, Excelsior Transparent Bag Corp.; Mr. Doug Kirschbaum, Maintenance Engineer, Excelsior Transparent Bag Corp.; and City of Yonkers Planning Department personnel.

### 1.3 Client

Ms. Claire G. Quadri  
HSBC Bank USA  
One HSBC Center  
Buffalo, New York 14203

### 1.4 Background

Site name and address: Excelsior Transparent Bag Corporation  
(herein referred to as Excelsior)  
159 Alexander Street  
Yonkers, New York 10703  
(Block-lot # 2615-18 and 2620-1)

Owner name and address: BJ Corporation  
159 Alexander Street  
Yonkers, New York 10703

Date of Ownership: circa 1977

### 1.5 Previous Environmental Audits and Hydrogeologic Investigations

During the assessment process, HRP was provided a Phase I Environmental Site Assessment (see Appendix C), which was conducted at the subject property in 1994. A summary of the Phase I is provided below.

***Phase I Environmental Site Assessment, prepared by Cramer, Voorhis & Assoc., Inc., dated October 28, 1994***

Cramer, Voorhis, & Associates (CVA) completed a Phase I Environmental Site Assessment of the site in October 1994. CVA reported that, at the time of the inspection, the site was used as the manufacturing and office building facility by Excelsior. Excelsior manufactured flexible packaging, largely for the food industry. According to CVA, no evidence of recognized environmental conditions in connection with the subject property were noted. CVA recognized that the facility does use and store toxic and hazardous materials, but according to CVA all appropriate registration and reporting requirements are being fulfilled. However, CVA recommended

that Con Edison be contacted, if additional information is required regarding an on-site transformer with unknown PCB content.

No other previous environmental audits or hydrogeologic investigations were reported during HRP's review.

#### **1.6 Limitations**

The office areas were improved by suspended ceiling tiles. A thorough inspection of the air plenum was impractical at the time of HRP's site inspection.

## 2.0 **SITE DESCRIPTION**

---

### 2.1 **Location and Current Use**

The approximate 5.5 acre site, located at 159 Alexander Street, in the City of Yonkers, New York, is located in an industrial section of the City of Yonkers, New York. The site is located at the corner of Babcock Place and Alexander Street and accessed by two easements. The site is currently used by Excelsior Transparent Bag Corporation (Excelsior) to convert polypropylene and polyethylene plastic rolls into transparent bags.

The site is improved by a one and two-story, industrial manufacturing building that is approximately 97,000 ft<sup>2</sup> in size. All manufacturing and warehousing operations are conducted on the first floor of the building. Offices are located in the southeastern and eastern portion of the structure's second floor. The offices in the southeastern corner of the building are currently vacant except for some conversion roll storage by Excelsior.

The building was constructed in phases. The oldest portions of the existing on-site structure is located at the southeastern corner of the building, which was constructed prior to 1917 according to Sanborn Fire Insurance Maps. A portion of the northwestern end of the building was reportedly constructed in 1966 and used by the New York Engineering Company. Available records indicate that additions/modifications reportedly were completed also circa 1977 and 1994 to make the structure as it exists today.

The entire building was constructed slab-on-grade. The older sections of the building generally are constructed of concrete block and steel "I" beam



while the newer sections are constructed of poured concrete and steel truss design.

A ground asphalt and gravel small parking lot is located to the east of the building. Also, a ground asphalt and gravel drive runs around the eastern end of the building to the western end of the site, which is bound by the Hudson River.

Reportedly, the site is connected to municipal water and sewer, which are available in the site's vicinity. The site location is provided on Figure 1 and the site plan is provided on Figure 2.

## **2.2 Abutters and Nearby Properties**

The surrounding areas have been developed and used for industrial purposes since at least the late 1800's. In particular, the adjacent properties' current uses include:

North: Vacant land except for large soil pile (Reportedly owned by BJ Corp.) then Calex

South: City of Yonkers Department of Social Services (formerly Polychrome Corporation, Lithographic Supplier)

East: Easement then Liberty Lines Bus Company and Babcock Place/ Alexander Street

West: Hudson River

## **2.3 Topography and Surface Water Bodies**

### **A. Topography**

The site is located on a relatively flat parcel of land at an elevation of approximately 10 feet above mean sea level (MSL).

### **B. Surface Water**

The subject site is bound by the Hudson River. Based on HRP's review of governmental records, it is likely that part of the land



owned by BJ Corp. is underwater.

## 2.4 Utilities

### A. Heat

Reportedly, the site building is heated by natural gas. According to the 1994 CVA Phase I the storage building at the northern end of the site (now part of the northern end of the existing building) was formerly heated by an oil-fired boiler. This boiler was heated by a 2,000 gallon above-ground fuel oil tank.

Little information was available regarding the heating source of the former site buildings that reportedly located on-site. However, a 1917 Sanborn Map reported that at least some of the buildings utilized by Yerk and Co., a former site occupant was heated by coal and refuse (wood).

### B. Water

The site is reportedly supplied water by the City of Yonkers Water Department. According to the reviewed Sanborn Maps, city water was available to portions of the site since at least 1917.

### C. Sewer

Reportedly, the site is connected to municipal sewers, which are serviced by the city of Yonkers.

### D. Septic System/Drywells

No septic system or drywells were reported to be located on-site. No information regarding the historical presence of a septic system or drywells prior to the subject building's construction was available during HRP's review. However, since the property has been utilized since at least 1917, there is a possibility that a septic system was utilized. Also, it should be noted that due to the site's close proximity to the Hudson River, it is possible that historical sanitary wastes were discharged to the river.

### 3.0 SITE HYDROGEOLOGY AND GEOLOGY

#### 3.1 Surface Water Characteristics

A. Natural and Man-made Stormwater Drainage and Discharges, Drainage Restrictions, and Drainage Easements

It appears that stormwater generated on-site infiltrates into the ground or is directed off-site via sheetflow to the west.

B. Upgradient Drainage Discharges within 1,000 Feet of the Site

No upgradient discharges were reported within 1,000 feet of the site.

C. Site Flood Potential and Relationship to the 100 Year Flood Plain

According to National Flood Insurance Program Map for the City of Yonkers, New York, the western edge of the site is located within the 100 year flood zone. Also, the southern half of the building is located in the 500 year flood zone.

D. Wetland Areas within 0.5 Mile of the Site

According to the National Wetlands Inventory Map and the New York State Freshwater Wetland Map, Yonkers Quadrangle, no federal or state designated freshwater wetlands are located within 0.5 mile of the site.

E. Surface Water Quality

No specific information regarding surface water quality of the Hudson River was noted during HRP's review. However, it is known that the Hudson River's water quality has been degraded.

#### 3.2 Groundwater Characteristics

A. Discussion of Available, Published Hydrogeologic Mapping in the Site Area

No hydrogeologic mapping of the site area was available at the Westchester County Soil and Water Conservation Service.

**B. Identification of Sole Sources, Primary Water Supply or Principal Aquifers Area**

According to the Map of Potential Yield of Wells in Unconsolidated Aquifers in Upstate New York, Lower Hudson Sheet, no primary aquifers (water supplies for major municipal water systems), principal aquifers (known to be productive but not intensely used as sources of water supply), or sole source aquifers [as defined by SWDA 42 USC 300h-3(e)] are located within one mile of the site. However, the site is located in an area of unknown potential. These areas consist of sand, or sand and gravel for which little or no well data are on file to determine yield potential.

**C. On-Site Wells and Springs, and Available Site Water Quality Information**

No on-site wells or springs were noted or reported during HRP's review.

**D. Approximate Depth to Groundwater in the Site Area**

Based on HRP's review of available Building Department files, depth to shallow groundwater in the site's vicinity is approximately 6.5 feet below the surface.

**E. Utilization, Consumption, and Quality of Groundwater within 0.5 Mile of the Site**

According to the New York State Atlas of Community Water System Sources, no private or publicly owned community supply wells are located within 0.5 mile of the site.

**F. Inferred or Known Direction of Groundwater Flow**

Groundwater flow is controlled by many factors including aquifer type and characteristics, depth to bedrock, topography, and water usage in the area. Generally, groundwater flows in the direction of the greatest topographic gradient. Based on a review of the site's topographic features, it appears that the groundwater beneath the site flows westerly toward the Hudson River.

### 3.3 Geological Characteristics

#### A. Surficial Geology

According to the Surficial Geologic Map (Lower Hudson Sheet) of New York, the surficial geology of the site has been classified as Lucustrine Sand. This classification consists of sand deposits associated with large bodies of water, generally near-shore deposit or near a sand source. Also, these deposits are well sorted, stratified, generally quartz sand and of variable thickness (2-20 meters).

#### B. On-site Explorations

HRP noted in Building Department files that three borings were installed on-site in 1967. According to the boring logs, fill consisting of ashes, cinder, sand, and gravel was noted from grade to approximately 20 feet below grade. From 20 feet below grade to 45 to 50 feet below grade organic silt and seashells were encountered underlain by clay and organic silt to a depth of 60 to 80 feet below grade. Beneath the clay and organic silt layer clay with some inorganic silt was encountered to a maximum boring depth of 100 feet below grade.

In addition, a Soil and Foundation Study was reportedly completed in 1994 by Melick-Tully and Associates. The report indicated that fill soils were encountered on-site from grade to 21 to 33 feet below grade. The upper portions of fill generally consisted of sandy materials containing varying quantities of silt, cinders, slag and other miscellaneous materials. Reportedly, with increasing depth, fill materials included significant amounts of clayey silt. Also, the report indicated that significant amounts of wood were observed in the fill within borings installed within "the former building area." Beneath the fill material, medium slightly organic silty clay was encountered to 68 feet below grade.

#### C. Bedrock Geology

According to the Bedrock Geologic Map (Lower Hudson Sheet) of New York, the bedrock underlying the site and vicinity has been classified as belonging to the Fordham Gneiss, which consists of gneiss, quartzite, and quartz-feldspar lenses.

#### D. Known or Probable Depth to Bedrock

No information was available regarding depth to bedrock for the site.

However, boring logs and reports noted in the Building Department did not encounter bedrock to a depth of 100 feet below grade.

**D. Active and/or Inactive Wells On-Site and in the Site Area**

No active or inactive wells were noted during HRP's site visit, or review of available files.

## 4.0 HISTORICAL INFORMATION

---

### 4.1 Historical Source Reviewed

#### A. Available City Directories for the City of Yonkers

City directories were unavailable at the time of HRP's site review. However, according to the 1994 CVA Phase I, Cole Directories indicated the following:

1970-1972	New York Engineering Company
1973-1976	No Listing
1977-1978	Excelsior Transport
1979-1994	Excelsior TRNS BAG James A Lembo CPA Capitol Lighting

#### B. Sanborn Fire Insurance Maps

The 1898, 1917, 1942, 1951, 1956, 1978, 1991 Sanborn Fire Insurance Maps (see Appendix D) were provided to HRP by Environmental Data Resources (EDR). A summary of pertinent information regarding the site and vicinity are provided below.

##### **1898 Sanborn Map**

The majority of the site is vacant. At the northern end of the site a rail spur is noted.

Abutting the site to the south is the Barber Asphalt Co., which is improved by five buildings. Three buildings located at the center of this adjoining parcel includes a dwelling and two presumed processing buildings. The inscription beneath this label indicates that the building were connected to city water. Further south is Ashburton Avenue and the Archibald Lumber Co. To the east of the site the New York City and Hudson River Railroad and several dwellings. To the southeast of the site beyond Alexander is the "Yonkers Gas Light Co." This property is improved by several features including a "Purifying Ho.", several store houses, a coal shed, three large cylindrical "Gasometer" tanks. Based on our review, it is possible that this site was a Manufactured Gas Plant. Also, to the southeast is the Standard Oil Co., which is improved by several wooden sheds and buildings are associated with these properties. In addition, beer depots are located to the east and west of the Standard Oil Company. To the west of the site is the Hudson River



### **1917 Sanborn Map**

The subject site is part of the Yerks and Co.-Lumber & Coal property. The site's southeastern corner is improved by a square building labeled "Sawing and Planing." A boiler is noted at the buildings northern end. Also, a lumber pile, lumber shed, and coal pockets were noted at the sites southern end and associated with the Yerks and Co. property. In the northern half of the site, a building labeled Yonkers hay & Grain Co. has been erected and several rail lines running north to south are noted. The rail spur noted in the 1898 Sanborn Map is no longer present.

To the south of the site are several lumber piles and a lumber shed. Also, to the south is the Gwinzburger & Weill Fat and Bone Collecting Station, which consists of four buildings including two sheds and a storage building. Further to the south the "Archibald Lumber Co." has been replaced by the Hudson Fuel Co. and improved by several sheds, an office building, a 200 gal. tank, coal pockets and a trestle. The "Standard Oil Co." is still noted to the southeast of the site. The two beer depots are no longer depicted and several buildings appear to have been replaced. Also, four circular oil tanks and a 235 gal. gas tank are noted on this Sanborn Map. To the east beyond Babcock Place and Alexander Street is the New York Central Freight House building and Westchester Lighting Co. property. The Westchester Lighting property appears slightly more developed than the previous 1898 Sanborn Map. Six oil tanks are noted at the southern end of the building. Two of the three "Gasometer " tanks are now labeled "Iron Gas Tanks." To the north is the New York Central Freight Yard and numerous rail lines.

### **1942 Sanborn Map**

The site is now part of the J.A. Mahlstedt Lumber Company. No site features were provided on this Sanborn Map regarding the lumber company. At the northern end of the site a rectangular building was constructed to the west of the building noted in previous Sanborn maps. The new building is labeled "New York Engineering Co." The older building is now labeled "Otto Brehm Wholesale Flour." Also, a driveway running north to south through the rail lines at the eastern end of the site is noted.

Adjoining the site to the south is the southern half of J.A. Mahlstedt Lumber Company than a rectangular parcel now owned by the Westchester Lighting Co. No features are provided. Beyond

Ashburton Avenue is the Hudson Fuel Co. to the south and the Standard Oil Co. to the southeast. Several oil tanks are noted on each property. To the east of the site is the freight house and the Westchester Lighting Co. To the north are parcels owned by the New York Railroad Company and then the Habirshaw Cable and Wire Corporation.

### **1951 Sanborn Map**

The southern half of the site is part of the Arthur and Blair Inc. property and reportedly utilized for boat building. The building at the southeastern corner of the site is now a machine shop. Four buildings are located at the southern end of the site. Specifically, building are labeled "Riggers", "Castor Oil Products", "T.S." and "Storage." Also, a water line is noted to run east to west at the northern end of these buildings. In the northern half of the site, the New York Engineering Company and wholesale flour buildings are present.

To the south, several buildings including fabrication sheds, lumber storage buildings, a machine shop, welding shed and a large boat construction and repairs building. Beyond Asburton Avenue to the south are the Hudson Fuel Co. and Standard Oil Co. of New York properties. Several oil tanks are noted on each site. To the southeast is a large, square building labeled "Polychrome Corp. To the east a vacant lot and the Freight House is noted while t the north is the Freight yard.

### **1956 Sanborn Map**

The south half of the site is not labeled. The building in the southeastern corner is a machine shop. The four buildings noted in the previous Sanborn Map are labeled storage. The northern end of the site has essentially remained the same.

Abutting the site to the south, several buildings are still present, but the fabricating sheds are no longer present. To the further south the Standard Oil Co. still is present, but the buildings and tanks closest to Ashburton Avenue are no longer present. To the southeast, Polychrome Corp has added another large building. The surrounding properties to the north and east appear essentially the same as the 1951 Sanborn Map.



### **1971 Sanborn Map**

Only the northern half of the site was provided by EDR. On this map, the rectangular building at the southeastern corner of the site is present, but the four other building noted in the 1951 and 1956 Sanborn maps are no longer present. At the northern end of the site an addition was constructed to the northern end of the New York Engineering Company building.

The surrounding areas to the north and east appear essentially the same as the previous Sanborn map.

### **1978 Sanborn Map**

The southern end of the site is occupied by a large L-Shaped manufacturing building. The eastern end of this building is likely the square building noted in previous Sanborn maps at the southeastern corner of the site. The western end of the building was reportedly constructed in 1977. The northern half of the site is occupied by a rectangular building, which is likely part of the original New York Engineering structure and the New York Freight Yard.

Abutting the property to the a large square manufacturing building owned by the Polychrome Corp. This building, reported built in 1973 is labeled for "Lithographic Supplies." To the east is the labeled Alexander Street and Babcock Place (an overpass) then a parking lot. The former Freight House to the east is now labeled "ruins." No maps were provided to the south of Asburton Avenue.

### **1991 Sanborn Map**

The structures noted in the 1978 Sanborn map are still present on-site. A parking lot is noted between the buildings. The surrounding areas to the east and north are essentially the same as the 1978 Sanborn Map. No maps were provided the south of the site.

## **C. Municipal Offices**

### **Assessor's Office**

According to the City of Yonkers Assessor's Office records, the site occupied two parcels, Block and Lot numbers 2615-18 and 2620-1. According to the Assessor's Cards, the original part of the building was a two-story, square structure at 80 Alexander Street. This building was used as offices and a machine shop. The oldest site

owners are listed as Edward J. Petrillo and New York Engineering Company. The building was a steel frame, concrete block structure which was connected to city water and sewer and natural gas. Also, in 1968 several small buildings were demolished and land was filled. An addition to the existing structure was reportedly constructed in 1976. Also the cards revealed that the site in 1976 was equipped with an outdoor parking lot with a 44 car capacity.

### **Building Department**

As part of the assess process HRP review available Building Department files. Pertinent information is summarized below.

Several building permit application were noted on-file including:

8/26/42	Erection of Small Structures & Small Alterations
2/2/43	Frame metal roofing
11/8/43	Frame partitions and toilet facilities
9/21/76	Construction of manufacturing, storage and office to existing structure
7/19/77	Installation of new elevator
1/25/95	Provide sprinkler system
1/31/95	Relocation of toilets to new building, revision of heating system, and installation of new loading dock on east side of building
12/19/96	Interior alterations to existing printing plant

Also, HRP noted a Notice of Violation, dated 3/13/2000, regarding stucco failing at the northeastern corner of the building.

As part of the review, HRP noted a 1943 Site Plan that listed the site as owned by Arthur G. Blair Inc., Ship Building and Repairs. The map depicted the southern end of the site occupied by a square, Machine Shop building, a roadway, and a Fabrication and Plate shop. In addition, a plan (see Appendix E) depicting the castor oil processing area was reviewed. Several tanks ranging from 275 gallons to 6,000 gallons in size and a treatment area was noted.

### **Planning Department**

According to a Planning Department employee, no files were available for the subject site.

## **Zoning Department**

Review of the zoning map for the City of Yonkers, amended June 1, 1991, indicated that the site is zoned I, "Industrial."

### **D. Aerial Photographs**

HRP reviewed the following aerial photographs at the Westchester County Planning Department:

#### **1940 Photograph 99-14, Scale 1" = 1,700'**

Three building appear to be located on-site. A square building at the southeastern end of the site and two rectangular buildings located at the northwestern end of the site. Also, a dock is noted at the western end of the site. A roadway and several rail lines appear to run north to south through the site.

Abutting the site to the south is a larger square building then Ashburton Avenue. Beyond Ashburton Avenue eight large, circular oil tanks are visible. To the east is Alexander Street, a vacant lot and a rectangular building (Freight House). To the north is a rail yard then a large manufacturing company while to the west is the Hudson River

#### **1947 Photograph 4-27, Scale 1" = 1,700'**

The site appears essentially the same as the 1947 aerial photograph, except for a large ship docked. The surrounding areas appear essentially the same as the 1940 aerial photograph.

#### **1960 Photograph 389-22, Scale 1" = 1,666'**

The buildings noted in the previous aerial photographs are still present. Several smaller buildings appear to be located to the west of the building noted at the southeastern end of the site. Also, additional, smaller buildings are noted to the south of the site, including an L-shaped building (reportedly a machine shop). To the east of the site the former vacant lot appears to be used as a parking lot as indicated by the numerous cars parked. The surrounding areas to the north and west appear essentially the same as previous aerial photographs.

1976 Photograph 0576399, Scale 1" = 800'

The two buildings noted in previous aerial photographs are noted on-site. It appears that the portions of the ground between these structures have been worked. To the south of the site a large square manufacturing building (presumably Polychrome Corp.) and then several oil tanks are noted. To the east of the site is a large parking lot and a property with several buses/trailers and a rectangular building. To the north is vacant land then a large manufacturing facility.

1980 Photograph TSRPC R-8 592 4530, Scale 1" = 2,000'

The site and surrounding area appear essentially unchanged since 1976.

1986 Photograph WC 4-759, Scale 1" = 1,000'

A single-story, L-shaped addition appears to have been constructed to the square building at the southeastern end of the site. A parking lot also is noted between the two on-site buildings. The surrounding areas appear essentially unchanged since 1976.

1990 Photograph WC D-28, Scale 1" = 1,000'

The site, except for several trailers/buses located at the northern end of the site and surrounding area appear essentially unchanged since the previous aerial photograph.

1995 Photograph WC 5-10, Scale 1" = 1,000'

Additions have been constructed which connect the buildings at the southern and northern ends of the site. A newer rectangular building has been constructed to the east of the site. Also numerous trailers/buses appear to be stored north of this off-site building. The surrounding areas to the north, south, and west appear essentially unchanged.

E. Interviews with Ms. Cynthia Gaines and Mr. Doug Kirschbaum, Excelsior

On April 14, 2000 HRP interviewed Excelsior personnel regarding the site history. During the interview, it was reported to HRP that since circa 1978 the site has been owned by BJ Corporation. Since this

time, two additions have been completed on-site and the site has been utilized by the Excelsior Transparent Bag Corporation. Excelsior completes conversion operations and performs flexographic printing on polyethylene and polypropylene plastic bags. Onsite operations use solvent based inks and alcohol based solvent in the process. Currently, Excelsior employs 150 persons and operates 24 hour a day.

**F. CVA 1994 Phase I Environmental Site Assessment**

According to CVA, the site has been used for industrial applications prior to 1917. The building on the subject site was damaged by at least two fires, which resulted in some building demolition on-site. CVA reported that in 1977, CVA purchased the then vacant property and constructed an extension to the remaining building at the southern end of the property. The first floor of this building is used by Excelsior Transparent Bag Manufacturing Corporation for the manufacture of flexible packing materials. The partial second floor is used as offices. In 1994 the property was also improved by a large asphalt parking lot to the north of the above-mention building. CVA also reported that a concrete block storage building exists at the northern end of the site, which contains a vacant office and is used to store a truck, a car, and a tractor.

**G. Site and Area Description Chain-of-Use**

Based upon a review of available records and interviews with several individuals, the following summary regarding the site and area chain of use is offered below.

The site has essentially been utilized for industrial purposes since at least 1917. Since this time the site has been used by several occupants including Yerk and Co., Yonkers Hay and Grain Company, J.A. Mahlsted Lumber Company, New York Engineering Company, Arthur & Blair Inc. and Excelsior Transparent Bag Corporation. The site has been utilized as a lumber yard, machine shop, ship building and repair, and flexographic printing. Little information has been available regarding specific site operations, chemical usage and storage or waste generation. Most recently, since circa 1977 Excelsior has used the site for printing operations, which involves solvent based inks, alcohol based and chlorinated solvents.

Since 1917 several structures have been located on-site. The oldest structure (still part of the existing building) is a square two-story structures which is located at the southeastern end of the site. Several small structures have historically been located at the southern and

northern end of the property. Reportedly, at least two fires have on-site in the late 1960's and early 1970's, which destroyed many of the on-site structures and leaving only a portion of the New York Engineering Company's building located at the northern end of the site. The portion of the site between these two buildings were used as a parking lot for a number of years. Additions were constructed circa 1977 and 1995 ultimately connecting the two buildings on-site to make the structure as it exists today.

Historically, the surrounding areas to the site have been utilized for industrial purposes since at least the late 1800's. Since this time, surrounding site occupants have included oil terminals, a presumed Manufactured Gas Plant, a freight yard, a lumber company, machine shops, a lithographic supply company, etc.



## 5.0 **SITE RECONNAISSANCE**

A site walkover survey was conducted on April 17, 2000 by Jeffrey R. Sotek of HRP Associates, Inc. to evaluate the site for physical evidence of on-site contamination. In particular, the following was noted:

### 5.1 **Description of Current Site Processes**

The site is currently used by Excelsior to convert polypropylene and polyethylene bags. On-site operations include:

- Storage of pre-manufactured plastic rolls;
- Graphic design;
- Flexographic printing (three presses are currently in use, but seven exist on-site) on plastic using solvent based inks;
- Printed plastic slitting operations;
- Plastic bag laminating;
- Converting;
- Shipping and receiving;
- Miscellaneous maintenance activities;
- and administrative activities

### 5.2 **Hazardous Substance and Petroleum Product Usage/Storage**

Since the site is used for printing, inks and solvents comprised most of the hazardous substance/petroleum product used/stored on-site. During the site inspection, following major hazardous substance/petroleum product storage/usage areas were noted.

Hazardous Substance/ Petroleum Product	Quantity	Location
Ethanol Based Inks	(4) 450 gallon totes (100-150) 55 gallon drums (100-150) 5 gallon pails	Ink Room

Hazardous Substance/ Petroleum Product	Quantity	Location
Ethanol Based Inks	(20-40) 5 gallon pails adjacent printing presses	Manufacturing area
Solvents (Propyl Alcohol, Propyl acetate, hexane, and denatured ethanol mixture	(8) 450 gallon totes (6-10) 55 gallon drums (including waste)	Ink Room
Oils (10W30, hydraulic)	(4) 55 gallon drums	Maintenance Room
Waste Oil	(2) 5 gallon pails	Maintenance Room
Parts Washer	(1) 30 gallon drum beneath unit	Maintenance Room
Anilox Roll Cleaner (borax)	(1-2) 55 gallon drums	Manufacturing area
Optisolv (plating making solution)	(4) 55 gallon drums	Manufacturing area
Adhesive	(2-4) 55 gallon drums	Manufacturing area (lamination areas)

It should be noted that that the solvent totes within the Ink Room are filled by a suction pumping system. The fill pipes are located at the southeastern corner of the property, outside the Ink Room. HRP observed some staining on the soils adjacent to the fill pipes. According to Mr. Doug Kirschbaum, Maintenance Engineer two 2,900 gallon underground storage tanks are located in this area. These tanks, reportedly empty and disconnected, formerly stored solvents (referred to as Fast and Normal Drying). Further information regarding these tanks are provided in Section 5.3.

Historically, Excelsior reportedly utilized tetrachloroethylene to etch



plates for their printing process. This process was reportedly discontinued circa 1995 and replaced by the closed looped, non-hazardous Optisolv process.

Little to no information regarding the historical use/storage of hazardous materials or petroleum products was available at the time of HRP's review. Available records indicate that castor oil processing was performed as part of on-site ship building operations. Since historical operations included ship building and repair and machine shops, it is possible and likely that other hazardous substances and petroleum products were also used/stored on-site.

### **5.3 Underground/Above-Ground Storage Tanks**

According to Mr. Doug Kirschbaum, two 2,900 gallon underground storage tanks exist at the southeastern end of the property outside the Ink Room. These tanks are reportedly empty and disconnected. Excelsior also provided HRP with a tank tightness test report, which was completed in August 1994. The report (see Appendix F) indicated that fast drying solvent tank (propyl alcohol) passed the tightness test, but product level dropped to quickly in the normal drying solvent tank to conduct the test. The report also indicated that the normal drying tank's "top + piping shows signs of heavy corrosion + pitting and blistering." However, the report also indicated that "a review of inventory records by manager revealed no loss." According to Mr. Doug Kirshbaum, at that time Excelsior contacted the NYSDEC and the site was assigned Spill #9406513. The NYSDEC spill lists this spill as active.

No above-ground observed on-site or reported by exist on-site during HRP's site inspection.

Historically, the northwestern end of the existing building utilized a 2,000 gallon #2 fuel oil tank to heating purposes. This tanks was used by Capitol Lighting and has since been reportedly removed from the site. Also, several above-ground tanks were reported to exist on-site in the past. These tanks were reportedly used with the castor oil processing area. No additional information was available regarding historical tank usage during HRP's review.

#### **5.4 Waste Generation**

During the site review several wastes were noted or reported to be generated on-site. Provided below is a list of these waste and their disposal methods

Waste Description	Storage/Disposal Method
General Refuse	Dumpster, Hauled off-site by Rogan Brothers
Miscellaneous Solid Waste (wood, metal, old equipment, etc.)	Dumpster, Hauled off-site by Rogan Brothers
Waste Solvent (D001 hazardous waste)	Drums at western end of site, hauled off-site by
Waste Ink Sludge	Drums at western end of site, hauled off-site by
Waste Oils	55 gallon drums or 5 gallon pails in Maintenance shop, disposal at local garage
Waste borax roll cleaning blasting media	Dumpster, Hauled off-site by Rogan Brothers
Optisolv, plate making wastes	Drums, hauled off-site by Franks Vacuum Truck Service

In addiiton, waste tetrachloroethylene was generated on-site during

the plating etch operation. Select manifests for this waste was provided in CVA's 1994 Phase I report. Little to no information was available regarding waste generation from former site occupants. Also, specific management practices were not reported in any of the reviewed documents.

#### **5.5 Transformer, Capacitors, and other potential PCB containing Equipment**

Two utility-owned, pad mounted transformers were noted to the east of the on-site building. One transformer was installed circa 1995, while the other transformer replaced a unit circa 1995. Due to their age, these transformers are not expected to contain regulated levels of PCBs. The former transformer unit was reportedly removed from the site by Con Edison. No capacitors were noted on-site during HRP's review.

#### **5.6 Stains, Corrosion, Stressed Vegetation**

HRP observed three four areas of staining during the site inspection. These areas are as follows:

- A 3' by 3' area of stained soil adjacent the fill pipes to the solvent totes at the southeastern end of the site;
- A 5' by 5' area of an unknown white liquid on concrete at the southeastern end of the site;
- A 10' by 10' area of stained soil associated with the air compressor discharge at the northeastern end of the site; and
- Miscellaneous stains on concrete and soil adjacent to the outside hazardous waste storage area and adjacent the two solid waste dumpsters at the western end of the site.

No evidence of corrosion or stressed vegetation during the site inspection.

## **5.7 On-site Fill/Solid Waste Disposal**

Based on our review of municipal files and aerial photographs, it appears the western end of the site has been filled. Also, borings conducted on-site noted fill materials. According to the Melick-Tully and Associates report fill was encountered on-site from grade to 21 to 33 feet below grade. The upper portions of fill generally consisted of sandy materials containing varying quantities of silt, cinders, slag and other miscellaneous materials. Reportedly, with increasing depth, fill materials included significant amounts of clayey silt. Also, the report indicated that significant amounts of wood were observed in the fill within borings installed within "the former building area." were noted or reported on-site.

Solid wastes generated on-site are hauled off-site by Rogan Brothers. HRP observed two 20 cubic yard dumpsters to the west of the building. Also, HRP noted waste bags littered at the southwestern end of the site.

## **5.8 Wastewater**

The site reportedly generates sanitary wastewaters and non-contact cooling waters, which are discharged to the sanitary sewer system. Also, HRP observed an air compressor discharge to the ground at the northern end of the building. The discharge water exhibited a pinkish foam and adjacent puddles to the discharge exhibited a sheen. Based on these observations, it is possible that this discharge has adversely impacted the site's underlying soils and/or groundwater in this area.

Historically, the site has been used for industrial purposes since at

least 1917. Based on our records record, at least two historical wastewater discharges were generated on-site. These discharges included boiler blowdown and castor oil processing wastewaters.

#### **5.9 Drinking Water or Monitoring Wells**

No drinking water or monitoring wells were observed during the site inspection or reported during HRP's review of available governmental records.

#### **5.10 Sewage Disposal System**

Reportedly, the subject site is connected to sanitary sewer. It is unknown whether historical sewage disposal systems (i.e. septic systems) existed on-site, but since the site has been developed since at least 1917, it is possible septic system were used on-site, or historical sanitary waste were discharged to the Hudson River.

#### **5.11 Drains and Sumps**

HRP noted one interior floor drain at the western end of the Boiler Room within the maintenance area. According to Mr. Doug Kirschbaum, Maintenance Engineer the floor drain discharges to the sanitary sewer system. Also, HRP noted two drains during the inspection of the site grounds. A rectangular grated drain, located at the eastern loading dock, reportedly collects stormwater and discharges it to the ground beneath the drain. This loading dock reportedly is used for shipping exclusively. The second floor drain, also used to collect stormwater is located outside the main entrance to the facility. Its discharge location is unknown, but it also

likely discharges to the underlying soils. No sumps were noted or reported during site inspection.

#### 5.12 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were reported or observed on-site at the time of the site inspection.

#### 5.13 Asbestos

During the site inspection, the following suspect asbestos containing materials were noted.

Suspect Material	Location	Quantity	Condition
Mudded Elbows	Boiler Room	5-8	Good, non-friable
9" Green Speckled Vinyl Floor Tile	Stairwell, office southeastern end of building	200 to 500 S.F. (visible)	Fair to Good (some damaged tiles), non-friable
Linoleum	Office kitchen, eastern end of site	80-100 S.F.	Good, non-friable
12" Red Speckled Vinyl Floor Tile	Graphic Arts Department, eastern end of building	600 S.F.	Good, non-friable
2'X4' Suspended Ceiling Tile	Both office areas	4,000 to 8,000 S.F.	Fair to good, non-friable
9" Off-white Vinyl Floor Tile	Machine Shop office	100 S.F.	Poor to fair, non-friable
S.F. = square feet			

It should be noted that HRP did not conduct an asbestos survey as part of this Phase I, nor should the information above be used in place of one.



#### **5.14 Lead Paint**

Since the building on-site is used for industrial purposes, lead based paint is generally not considered a concern. However, since portions of the building were constructed prior to 1977, it is possible that lead based painted surfaces exist on-site.

#### **5.15 Lead in Drinking Water**

No information regarding lead in drinking water was available during HRP's review of available municipal or state files or discussions with municipal employees.

#### **5.16 Radon**

The New York State Department of Health Services conducted a state wide radon-testing program. As a result, 114 homes in the City of Yonkers were tested which exhibited a mean radon level of 2.0 pCi/l (EPA standard for radon levels in air is 4.0 pCi/l). However, there is no site specific predictability based solely on regional averages and an absolute determination as to the presence of elevated radon levels at the site cannot be made without testing.

## 6.0 GOVERNMENT RECORD REVIEW

### 6.1 Records Reviewed

HRP conducted a search of New York State's DEC and Environmental Protection Agency regulatory databases (see Appendix G) to determine if documented environmental concerns exist on-site or in the vicinity of the site. The review indicated the following:

**A. Federal NPL Sites within One Mile**

None.

**B. Federal CERCLIS within One-Half Mile of the Site**

No Federal CERCLIS were noted within one-half mile of the site. However, one CERCLIS, the Patclin Chemical Company, at 66 Alexander Street and 0.23 mile SW of the site, was identified during the database review. Reportedly, an "EPA Fund-Financed" removal has occurred at the site and the database listed the site as cleaned up. Due to presumed downgradient location to the subject site, this CERCLIS is not expected to pose an environmental risk to the subject site.

**C. New York Inactive Hazardous Waste Sites (IHWS) within One Mile**

None.

**D. RCRA TSD Facilities within One-Half Mile of the Site**

None.

**E. RCRA Generators On-Site or Adjoining Properties**

The site, Excelsior Transparent Bag Corporation (EPA Identification number NYD002011450) is listed as a large quantity generator (LQG) of hazardous waste. No violations or orders were identified during review of the database. Reportedly, waste codes generated on-site include D001 (ignitable) and F001 (listed, spent halogenated solvents).

In addition, a RCRA generator, abuts the site to the south. The



Polychrome Corporation (EPA Identification Number NYD98023615) is listed as a large quantity generator (LQG) of hazardous waste. Generator violations were issued to Polychrome Corporation on 11/19/93. Reportedly, waste codes generated on-site include D001 (ignitable), F001 (listed, spent halogenated solvents), and F003 (listed, spent non-halogenated solvent). It should be noted that Polychrome no longer utilizes the site and the site is currently occupied by the Department of Social Services.

**F. State Landfill and/or Solid Waste Disposal within One Mile of the Site**

None.

**G. Registered Underground Tanks On-site or Adjoining Properties**

The site, listed under Capitol Lighting is listed as an active Petroleum Bulk Storage (PBS) facility (PBS3-028878). According to the details associated with the PBS file, the site has a 2,000 gallon, underground fuel oil tank. According to the database file, the tank and its piping are constructed of steel and were installed in 1981. HRP has filed a Freedom of Information Law (FOIL) request with the NYSDEC and upon approval and review of available files any pertinent information will be forwarded to HSBC Bank.

In addition, several storage tanks were listed at the abutting property to the south, the Polychrome Corporation (now the Department of Social Services). Polychrome is listed as a PBS facility (#PBS3-600445) and a Chemical Bulk Storage (CBS) facility (#CBS3-000181). The tanks listed for this property include the following.

Tank ID	Quantity/Location	Material	Status
1	3,000 gallons/ underground	Not provided, empty	Closed – in place
00026	3,000 gallons/ above-ground	Sulfuric Acid	Closed - removed
00027	4,000 gallons/ above-ground	Sulfuric Acid	Closed – removed
00028	4,500 gallons/ above-ground	Sodium Hydroxide	Closed –removed
010	1,000 gallons/ underground	Leaded gasoline	Closed – either in place or removed

Tank ID	Quantity/Location	Material	Status
011	1,000 gallons/ underground	Leaded gasoline	Closed – either in place or removed
012	1,000 gallons/ underground	Leaded gasoline	Closed – either in place or removed
013	1,000 gallons/ underground	Leaded gasoline	Closed – either in place or removed
019	1,000 gallons/ underground	#1, 2, or 4 fuel oil	Closed – either in place or removed
020	1,000 gallons/ underground	#1, 2, or 4 fuel oil	Closed – either in place or removed
021	5,000 gallons/ underground	#1, 2, or 4 fuel oil	Closed – either in place or removed
022	2,000 gallons/ underground	#1, 2, or 4 fuel oil	Closed – either in place or removed
023	800 gallons/ underground	#1, 2, or 4 fuel oil	Closed – either in place or removed

Several spill files are associated with the Polychrome facility.

**H. Leaking Underground Storage Tanks (LUSTs) or Spills within One-Half Mile of the Site**

HRP noted over 50 spills and/or LUSTs within one-half mile of the site. Due to their location or characteristic the following spills and LUSTs pose an environmental risk to the subject site.

Name & Address	Date of Spill	Material/Quantity/ LUST	Potential to Impact Site
Excelsior 159 Alexander Street Yonkers, NY On-site	8/13/94	Unknown Petroleum/ Unknown to groundwater/Yes	Moderate, database indicated spill did not meet standards
Polychrome Corp. 2 Ashburton Ave. Yonkers, NY Abuts property to south, cross-gradient	11/29/89	#2 Fuel Oil to groundwater/unknown/ No	Low, due to close proximity to site. NYS DEC file is closed.
Vault #6478 Alexander Street and Ashburton Avenue Yonkers, NY 0.05 mile south of site, cross-gradient	10/26/98	Unknown/1 gallon/No	Low, due to close proximity to site and unknown origin. NYS DEC file is active.

It should be noted that the spill dated 8/1/94 was associated with a tank tightness test. According to Mr. Doug Kirshbaum, at that time Excelsior contacted the NYSDEC and the site was assigned Spill #9406513. The NYSDEC lists this spill as active. Mr. Kirschbaum, however, reported that no release had occurred, but no confirmatory soil samples were collected by Excelsior from the tank area. HRP has filed a Freedom of Information Law (FOIL) request with the NYSDEC and upon approval and review of available files concerning this spill, any pertinent information will be forwarded to HSBC Bank.

I. **Summary of Government Records Review**

A spill/LUST is reportedly associated with the subject site. The database file lists the spill as active. Mr. Kirschbaum, however, reported that no release, but no confirmatory soil samples were collected by Excelsior from the tank area. Based on the information reviewed to date, it is possible that the soils and/or groundwater in the vicinity of the solvents tanks have been adversely impacted.

In addition, as is common in developed, industrial areas, several hydrocarbon spills as well as underground tanks are reported to be located in the vicinity of the site. It is unlikely that the site's groundwater has been adversely impacted from a specific, single source, but it is possible that these sources could have jointly contributed to the degradation to area groundwater quality.

## 7.0 DISCUSSION OF REGULATORY COMPLIANCE HISTORY

This Environmental Site Assessment is not a regulatory compliance audit and is not designed or intended for such use. The HRP inspector may have made observations during the site inspection or may have been provided with copies of documents from environmental regulatory agency files or from site contacts, which imply that site operations or conditions require compliance with particular environmental regulatory agency regulations or permit provisions.

During the site review, it was noted that due to the present and historical site operations, the site has been subject to several environmental regulations. During the review the following environmental issues were noted.

### **Petroleum Bulk Storage**

The site is listed as an active PBS facility (#PBS3-028878). No tanks are reportedly located on-site, thus, this listing may be inaccurate.

### **Air Emissions**

The facility has active Certificate to Operate Sources of Air Contamination from the Westchester County Department of Health (Facility number 0193). Based on the information provided by Excelsior the Certificates include:

<u>Description Process</u>	<u>Emission Point Number</u>
Catalytic Oxidation System to Control Printing Press VOCs	00401
Catalytic Oxidation System to Control Printing Press VOCs	00402
Plating Mounting and Cleaning Area	00201
Ink Mixing Area	00204
Distillation of Waste Solvent to Retrieve Alcohol	00205

Emission points 00401 and 00402 reportedly collect volatile organics air emissions from the three on-site printing presses and then treat these emissions with a magnesium dioxide catalytic oxidation incineration unit. These Certificates are current and expire 12/31/00.

### **RCRA Hazardous Waste**

The facility is listed at the USEPA/NYSDEC as a LQG of hazardous waste. The facility's EPA identification number is NYD002011450. No violations or orders were identified during review of the governmental databases. Reportedly, waste codes generated on-site include D001 (ignitable) and F001 (listed, spent halogenated solvents). HRP reviewed selective hazardous waste manifests for 1999, which indicated shipments of ignitable (ethanol, propanol mixture) wastes from the site. According to Mr. Doug Kirschbaum, Maintenance Engineer the site is listed as a Small Quantity Generator (SQG) of hazardous waste. Due to this conflicting information, RCRA compliance warrants further review. It should be noted LQG have several requirements, such as annual reports, contingency plans, etc. that are not required under SQG status.

In addition, HRP noted that Excelsior utilizes a distillation unit to recycle waste solvents. During the inspection, HRP did not observe this unit hard piped to a process and thus, it is likely that the distillation does not meet the definition of a Totally Enclosed Treatment Unit. Based on this presumption, Excelsior must manage any waste solvent awaiting recycling as a hazardous waste. It was unclear if these requirements (i.e., labeling, storage, etc.) are being followed.



## 8.0 CONCLUSIONS

---

Based upon the site inspection and review of available information, HRP offers the following conclusions:

- A. The approximately 5.5 acre site located at 159 Alexander Street, in the City of Yonkers, New York, is improved by an one and two-story,  $100,000 \pm$  ft<sup>2</sup> manufacturing building. The property is currently owned by BJ Corporation. Since circa 1977, the site has been utilized by Excelsior Transparent Bag Corporation to convert polyethylene and polypropylene rolls into bag. Primary on-site operations involve flexographic printing.
- B. The site has essentially been utilized for industrial purposes since at least 1917. Since this time the site has been used by several occupants including Yerk and Co., Yonkers Hay and Grain Company, J.A. Mahlsted Lumber Company, New York Engineering Company, Arthur & Blair Inc. and Excelsior Transparent Bag Corporation. The site has been utilized as a lumber yard, machine shop, ship building and repair, and flexographic printing facility.
- C. Currently, the site is reportedly connected to City of Yonkers water and sanitary sewers as well as utility-supplied natural gas. Reportedly, city water has been available to at least portions of the site since at least 1917. Also, no information was available to determine when sanitary sewers were installed to the site.
- D. On-site operations include the use of hazardous substances and petroleum products. During the site review, HRP noted ethanol based inks, alcohol based solvents, oils, adhesives, and plate cleaning chemicals (Optisolv). The majority of the inks and solvents were stored in drums and totes, within the Ink Room of the manufacturing area. In general, the ink room appeared in good order. Any releases within the ink room would likely be contained by the facility's floors and walls. Historically, Excelsior reportedly utilized tetrachloroethylene to etch plates for their printing process. This process was reportedly discontinued circa 1995 and replaced by the closed looped, non-hazardous Optisolv process. No specific information regarding the storage location and management practices of the tetrachloroethylene was available at the time of HRP's review.
- E. Little to no information regarding the historical use/storage of hazardous materials or petroleum products was available at the time of HRP's review. Available records indicate that castor oil processing was performed as part of on-site ship building operations. Since historical operations included ship building and repair and machine shops, it is possible and likely that other

hazardous substances and petroleum products were also used/stored on-site.

- F. During HRP's review, two underground storage tanks were reported to exist at the southeastern end of the site. These tanks, formerly containing alcohol based solvents, are reportedly empty and disconnected. According to Mr. Doug Kirshbaum, in 1994, the tanks were tightness tested and at that time, Excelsior contacted the NYSDEC and the site was assigned Spill #9406513. The NYSDEC spill lists this spill as active. Mr. Kirschbaum, however, reported that no release had occurred at this time, but no confirmatory soil samples were collected by Excelsior from the tank area. No above-ground storage tanks were noted during HRP's review.
- G. Several industrial wastes, including waste solvents, ink sludges, roll cleaning media (Optisolv) and waste oils are generated on-site. In general, these wastes appear to be properly disposed based on HRP's review of selective manifests and discussions with facility personnel. Historically, waste tetrachloroethylene was generated from the on-site plate making process. CVA reported in 1994 that this waste was also manifested off-site. Little to no information was available regarding waste generation from former site occupants. Also, specific management practices were not reported in any of the reviewed documents.
- H. Based on HRP's review fill materials have been used on-site. HRP's review indicated that fill materials, to depth of 22 to 33 feet below grade consist of cinders, slag, wood and other miscellaneous materials. Due to the unknown origin of these material, it is possible that their presence represents an environmental risk to the site.
- I. HRP noted four area of staining on-site including:
- A 3' by 3' area of stained soil adjacent the fill pipes to the solvent totes at the southeastern end of the site;
  - A 5' by 5' area of an unknown while liquid on concrete at the southeastern end of the site;
  - A 10' by 10' area of stained soil associated with the air compressor discharge at the northeastern end of the site; and
  - Miscellaneous stains on concrete and soil adjacent to the outside hazardous waste storage area and adjacent the two solid waste dumpsters at the western end of the site.
- J. The site is listed several federal and state environmental databases, including NYSDEC's Petroleum Bulk Storage Facility list, USEPA/NYSDEC RCRA Generator list, and NYSDEC's spill list. Also, the facility maintains several Certificates to Operate Air Contamination Sources with the Westchester County Department of Health.

- K. Several suspect asbestos containing materials were noted on-site including vinyl floor tiles, mudded elbows, 2' X 4' suspended ceiling tiles. Their condition and friability varied. Materials installed in portions of the building constructed after 1980 have a significantly less chance to contain regulated levels of asbestos.
- L. A floor drain was observed in the boiler room within the maintenance area. The drain reportedly is connected to the sanitary sewer.
- M. Historically, the surrounding areas to the site have been utilized for industrial purposes since at least the late 1800's. Since this time, surrounding site occupants have included oil terminals, a presumed Manufactured Gas Plant, a freight yard, a lumber company, machine shops, a lithographic supply company, etc. Also, as is common in developed, industrial areas, several hydrocarbon spills as well as underground tanks are reported to be located in the vicinity of the site. It is unlikely that the site's groundwater has been adversely impacted from a specific, single source, but it is possible that these sources could have jointly contributed to the degradation to area groundwater quality.
- N. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except the following:
- The site has been used for industrial purposes since at least 1917. Many site occupants have included "high risk" operations, such a boat building and repair, manufacturing, machine shops, etc. The specific historical hazardous substance and petroleum product management activities were not available at the time of HRP's review.
  - Two empty underground storage tanks, formerly containing alcohol based solvents, exist at the southeastern end of the site. New York State spill #9406513, an active spill file is associated with these tanks.
  - Fill materials of unknown quality and suspect origin exist on-site.
  - Four areas of staining were observed during the site inspection. It is possible that these stains have impacted the site's underlying soils and/or groundwater.



## 9.0 RECOMMENDATIONS

---

Based on our findings to date, HRP offers the following recommendations.

1. A Phase II Environmental Site Assessment should be completed to determine if present and historical, industrial operations have adversely impacted the site's underlying soil and groundwater. The Phase II should include the installation of soil borings and monitoring wells, and the collection and analysis of soil and groundwater samples. (Estimated Cost \$10,000 to \$20,000)
2. A regulatory review should be conducted to ensure that current environmental registrations (i.e, EPA Identification Number, PBS Facility) are current and accurate (\$1,000 to \$2,000).
3. Suspect asbestos containing materials should be tested to ensure that they do not contain regulated level of asbestos. (\$1,000 to \$3,000). If necessary, an Operation and Maintenance Plan should be developed and implemented to ensure any identified asbestos material is handled properly.
4. Although not specifically required, the outside hazardous waste storage area should be located in an area equipped with secondary containment and a roof to prevent any leak or spill from reaching the nearby soils. (Estimated cost \$1,000 to \$2,500)
5. A dye test should be conducted to confirm the floor drain in the boiler room discharges to the sanitary sewer.

## 10.0 REFERENCES

---

### Published Sources

American Society for Testing and Materials, 1997. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM, 1916 Race Street, Philadelphia, PA 19103. 22 pp.

Atlas of Community Water Sources, Westchester County.

Westchester County Soil Conservation Service Aerial Photographs 1942, 1947, 1954, 1960, 1976, 1980, 1986, 1990, and 1995.

Westchester County Soil Conservation Service, Soil Survey of Westchester County.

New York State Department of Transportation, Yonkers Quadrangle, 1989.

United States Geological Survey, Potential Yields of Wells in Unconsolidated Aquifers in Upstate New York - Lower Hudson Sheet, Water Resources Investigations Report 87-4276.

University of the State of New York, Bedrock Geologic Map of New York, Lower Hudson Sheet 1989.

University of the State of New York, Surficial Geologic Map of New York, Lower Hudson Sheet, 1989.

### Database Listings and Other Informational Sources

Datamap Technology First Search, performed on September 21, 1999  
RCRA, TSD, and Generator Reports  
RCRA Enforcement Site Reports  
EPA NPL and CERCLIS Site Reports  
Petroleum Storage Tank Reports  
Spill Reports  
Solid Waste Reports

### Interviews/Telephone Conversations with:

1. Ms. Cynthia Gaines, Excelsior Transparent Bag Corporation;
2. Mr. Doug Kirschbaum, Excelsior Transparent Bag Corporation;
3. Mr. Roland Michaels, Excelsior Transparent Bag Corporation; and
4. Personnel, City of Yonkers Planning Department

## 11.0 LIMITATIONS ON WORK PRODUCT

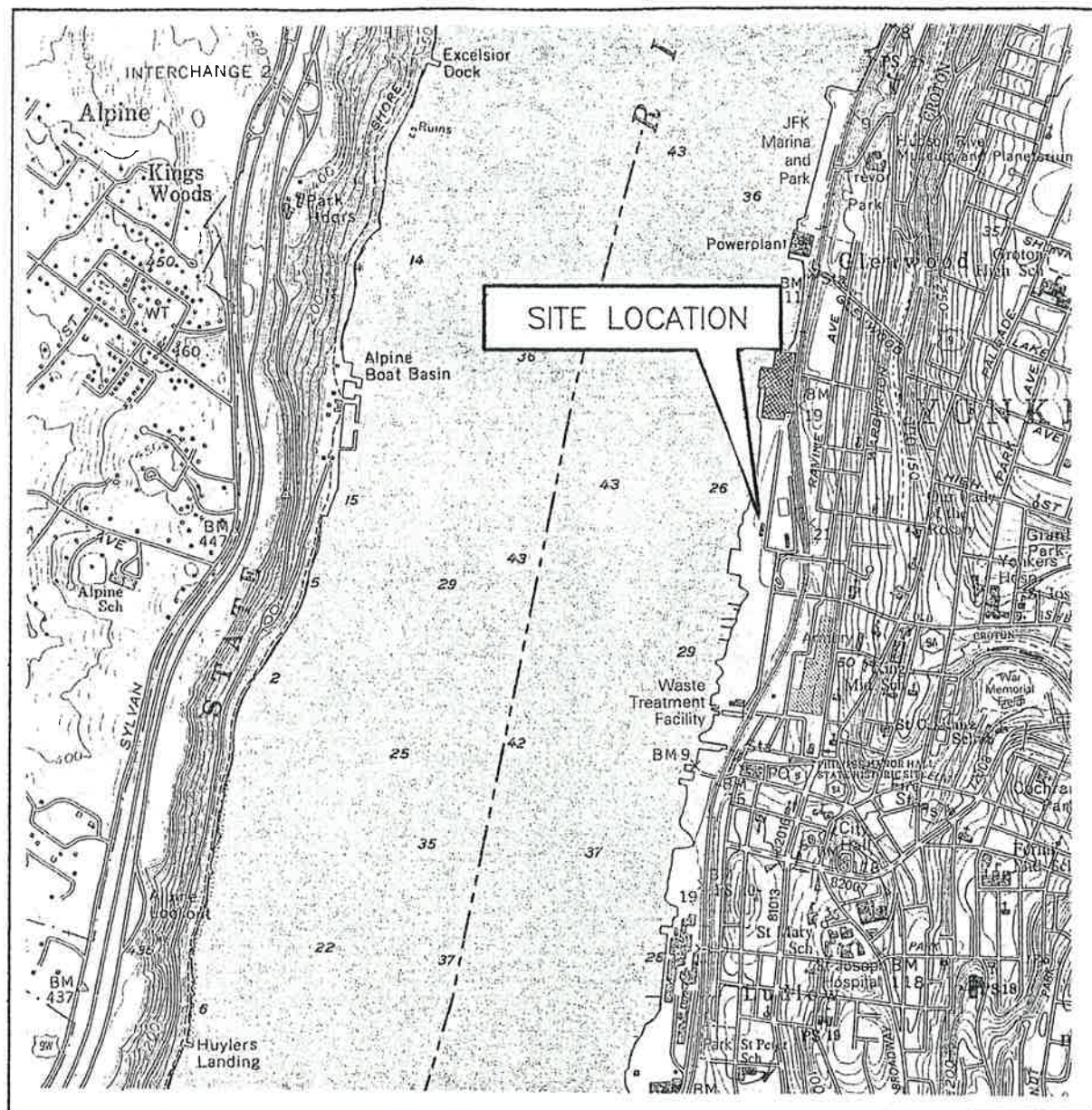
All work product and reports provided by HRP in connection with the performance of Environmental Site Contamination Assessments Phase I, Phase II, and any remediation related services, including all work performed under this Agreement for Professional Services and any follow-up work is subject to the following limitations.

- A. The observations described in the Project Report(s) are made under the conditions stated therein. The conclusions presented in the Report(s) are based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. The work described in Project Report(s) is carried out in accordance with the Agreement for Professional Services.
- B. In preparing Project Reports, HRP relies on certain information provided by state and local officials and information and representations made by other parties referenced therein, and on information contained in the files of state and/or local agencies made available to HRP at the time of the site assessment. To the extent that such files are missing, incomplete or not provided to HRP, HRP is not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP does not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.
- C. Observations are made of the site and of structures on the site as indicated within the Project Report(s). Where access to portions of the site or to structures on the site is unavailable or limited, HRP renders no opinion as to the presence of potential contamination by hazardous substances, wastes or petroleum and chemical products and wastes. In addition, HRP renders no opinion as to the presence of indirect evidence relating to potential contamination by hazardous substances, wastes or petroleum and chemical products or wastes where direct observation of the interior walls, floors, or ceilings of a structure on a site is obstructed by objects or coverings on or over these surfaces.
- D. Unless otherwise specified in the Project Report(s), HRP does not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCBs), or radon at the site or in the environment of the site.

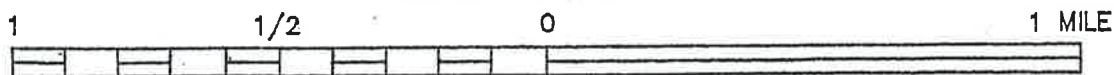
- E. The purpose of the Project Report(s) is to assess the physical characteristics of the subject site with respect to the potential presence in the site soil, groundwater, or surface water environment of contamination by hazardous substances, hazardous waste or petroleum and chemical products, and wastes. No specific attempt is made to check the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.
- F. If the conclusions and recommendations contained in the Project Report(s) are based in part upon the data obtained from a limited number of soil, groundwater, or surface water samples obtained from widely spaced surface or subsurface explorations; then the nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to re-evaluate the conclusions and recommendations of the Project Report(s).
- G. If water level readings are made in test pits, borings, and/or observation wells; these observations are made at the times and under the conditions stated on the test pit or boring logs or in the Project Report(s). However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall, passage of time, and other factors. Should additional data become available in the future, these data may alter the basis of conclusions and recommendations presented in the Project Report(s).
- H. Except as noted within the text of the Project Report(s), no quantitative laboratory testing is performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, HRP has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these tests.
- I. If the conclusions and recommendations contained in this Project Report(s) are based, in part, upon various types of chemical data; then the conclusions and recommendations are contingent upon the validity of such data. These data (if obtained) are reviewed and interpretations made in the Project Report(s). If indicated within the Project Report(s), some of these data may be preliminary "screening" level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data may alter the basis of the conclusions and recommendations presented in the Project Report(s).

- J. Chemical analyses may be performed for specific parameters during the course of this site assessment, as described in the text of the Project Report(s). However, it is understood that additional chemical constituents not searched for during the current study may be present in soil, groundwater, or surface water at the site.
- K. It is recommended that HRP be retained to provide further hydrogeologic and engineering services during the conduct of further exploration or the construction and/or implementation of any remedial measures recommended in HRP's Project Report(s). This is to allow HRP and the Client to observe consistency with the concepts and recommendations contained therein, and to allow the development of changes to the remedial program in the event that subsurface conditions or other conditions differ from those anticipated.





SCALE 1 : 24000



CONTOUR INTERVAL 10 FEET



QUADRANGLE LOCATION

**FIGURE 1**  
**EXCELSIOR TRANSPARENT**  
**BAG CORPORATION**  
**159 ALEXANDER STREET**  
**YONKERS, NEW YORK**

**HRP**

*Associates, Inc.*

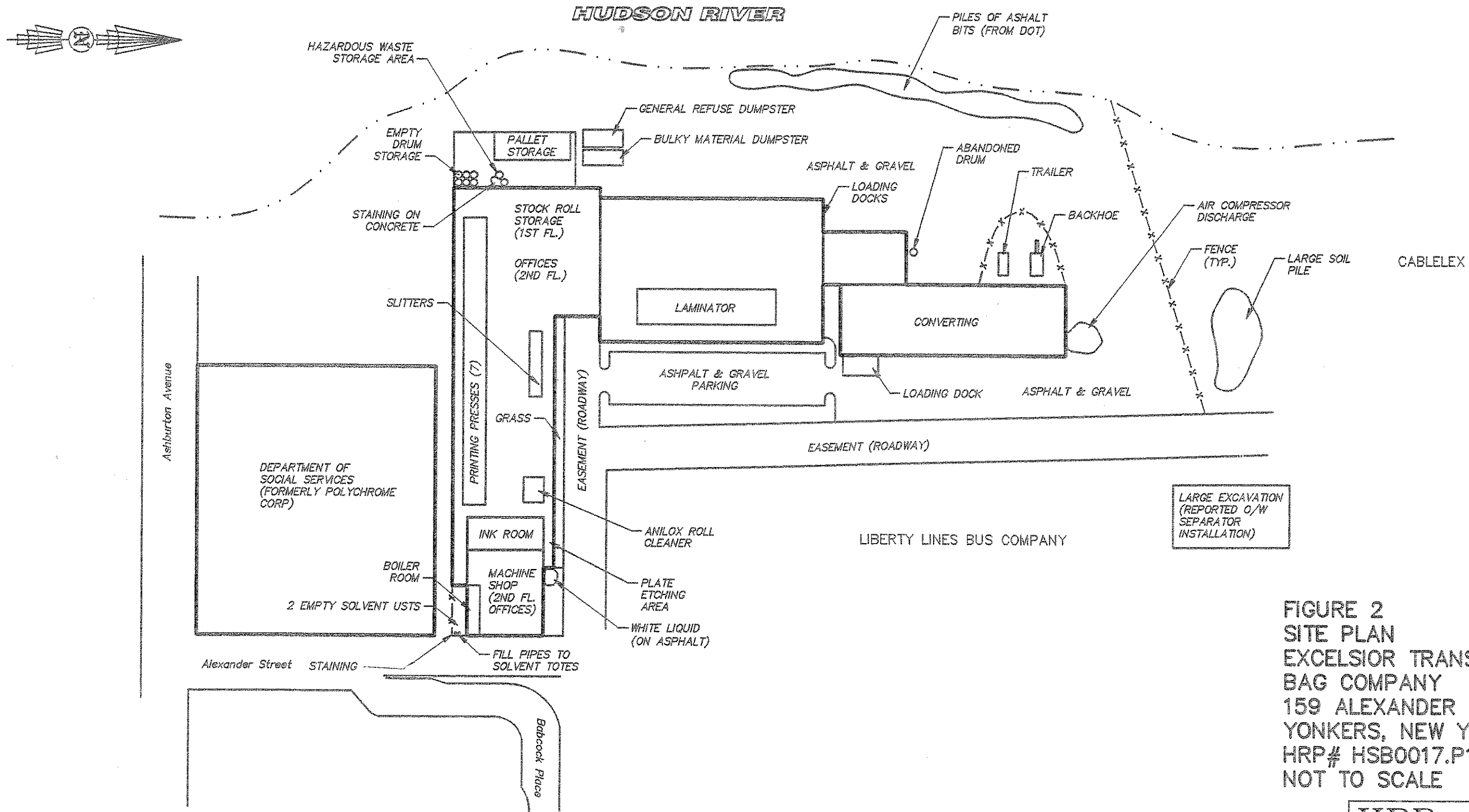


FIGURE 2  
SITE PLAN  
EXCELSIOR TRANSPARENT  
BAG COMPANY  
159 ALEXANDER STREET  
YONKERS, NEW YORK  
HRP# HSB0017.P1  
NOT TO SCALE

**HRP**  
ASSOCIATES, INC.  
167 New Britain Avenue  
Plainville, CT 06062  
(860) 793-6899  
FAX: (860) 793-6871  
www.hrpassoc.com



# 1898 SANBORN MAP

OLD PIER.

Hudson

SIDE TRACKS.

TORN TABLE.

WOODEN BRIDGE OVER

ALEXANDER ST.

16

## The Sanborn Library, LLC

This Sanborn Map™ is a certified copy produced by Environmental Data Resources, Inc. under arrangement with The Sanborn Library, LLC. Information on this Sanborn™ Map



10

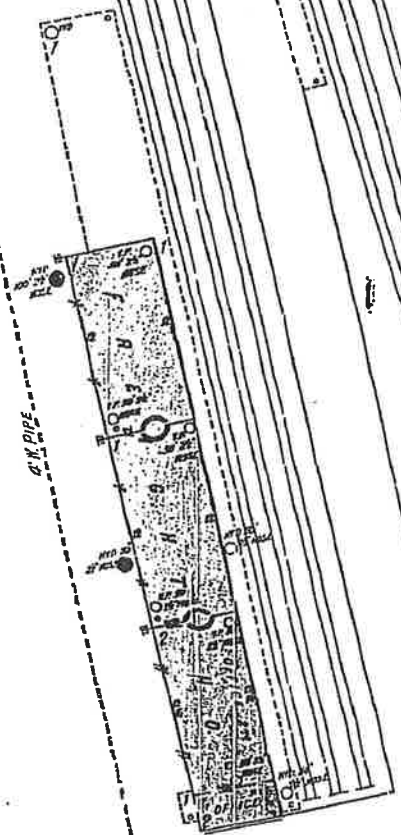
H  
U  
D  
S  
O  
N  
R  
I  
V  
E  
R

1917 SANBORN MAP

NEW YORK CENTRAL FREIGHT YARD

126

YONKERS HAY & GRAIN CO.



4\"/>

4\"/>

4\"/>

33'

57'

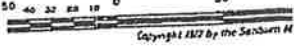
57' (BRIDGE PL.)

33'

ALEXANDER ST.

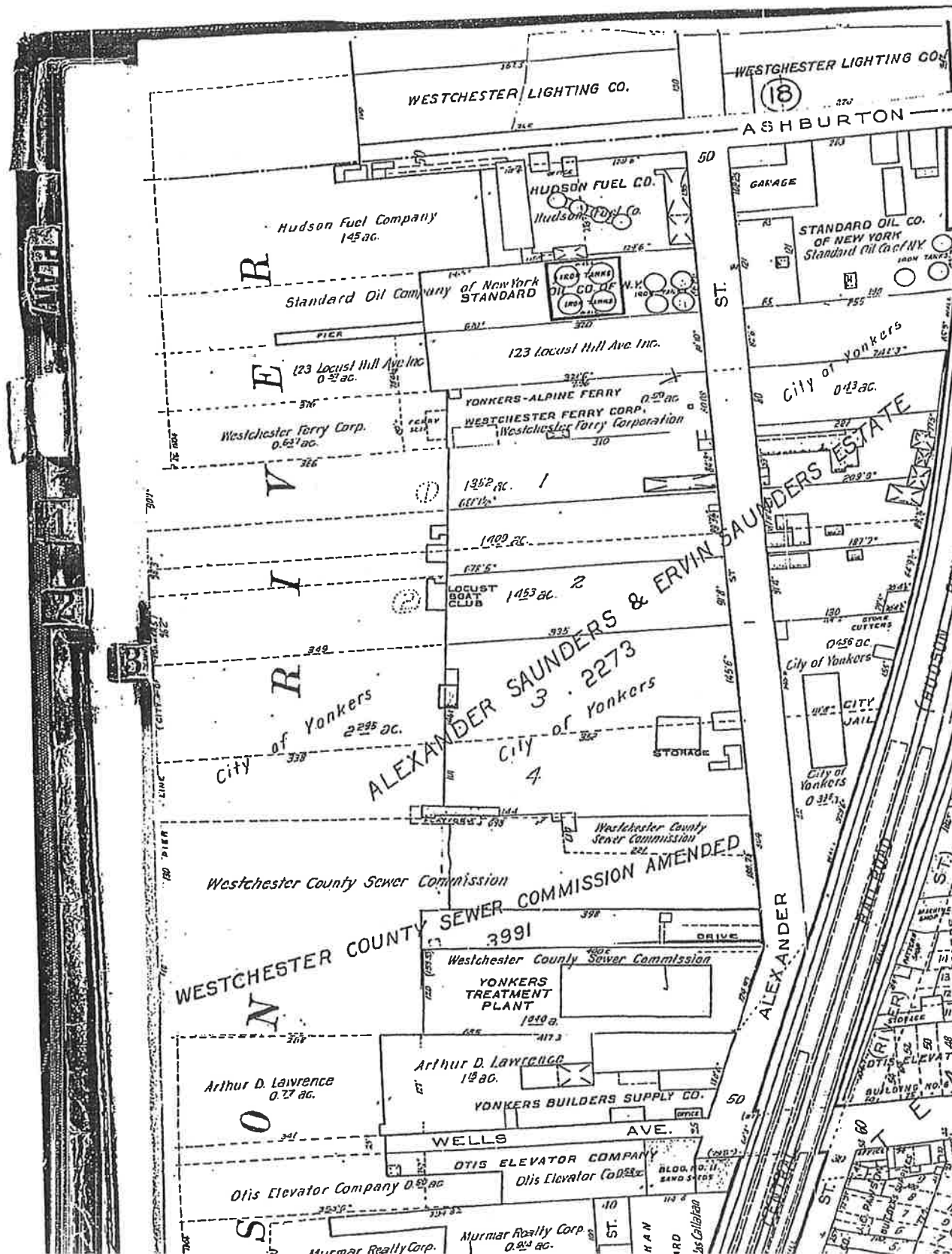
33

Scale of Feet.



Copyright 1917 by the Sanborn M.

1942 SANBORN MAP





PLAN

# 1942 SANBORN MAP



Scale: 150 feet to 1 inch.

PIER AND BULKHEAD LINE ESTABLISHED BY WAR DEPT. JULY 11 1919

PIER LINE ESTABLISHED BY THE COMMON COUNCIL APRIL 12 1886

PIER AND BULKHEAD LINE ESTABLISHED BY THE WAR DEPT. MAY 26 1904

Miss Mary Colgate

HABIRSHAW CABLE & WIRE CORP.

City of Yonkers

N.Y. Central R.R. Co.

N.Y. State R. & P. Co.

N. Y. R. R. Co.

NEW YORK ENGINEERING CO.

Mallstedt

J.A. MAHLSTEDT LUMBER CO.

WESTCHESTER LIGHTING CO.

(BABCOCK PL.)

ALEXANDER ST.

FRENCH ST.

UNION

GOLD

VIEW ST.

POINT

ABRAHAM W. LEWIS

AVE.

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

ST. 50

1951 SANBORN MAP

YONKERS, N.Y.

33  
(16)

43

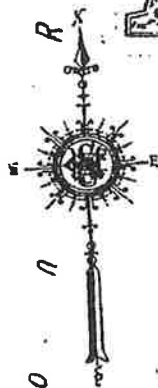
ENTER J.D. HERRICK ST  
APPROX

41

37 (BRIDGE P)

ASHBURTON

ALEXANDER



RIGGERS

CASTOR OIL PRODUCTS  
(R. & R. INC.)

STGE.

ARTHUR G. BLAIR INC.  
BOAT BUILDING  
POWER & LIGHTS ELEC. FIRE  
PAINTS & EXTERIORS

BOAT YARD 126

FABRICATING SHEDS

EDRI CONSTRUCTION & REPAIRS

LUMBER STGE

MACH. SHOP

HUDSON FUEL CO

STANDARD OIL CO.  
OF N.Y.

40' IR. TANKS  
40' IR. TANKS  
40' IR. TANKS  
40' IR. TANKS  
NO OPENINGS ANY SIDE

WESTCHESTER FERRY CORPN 121  
(FERRY TO ALPINE NJ)  
(C. & F. CO.)

WRITING RM

POLYCHROME  
MFG. STENCIL  
FINE PLATE GLASS

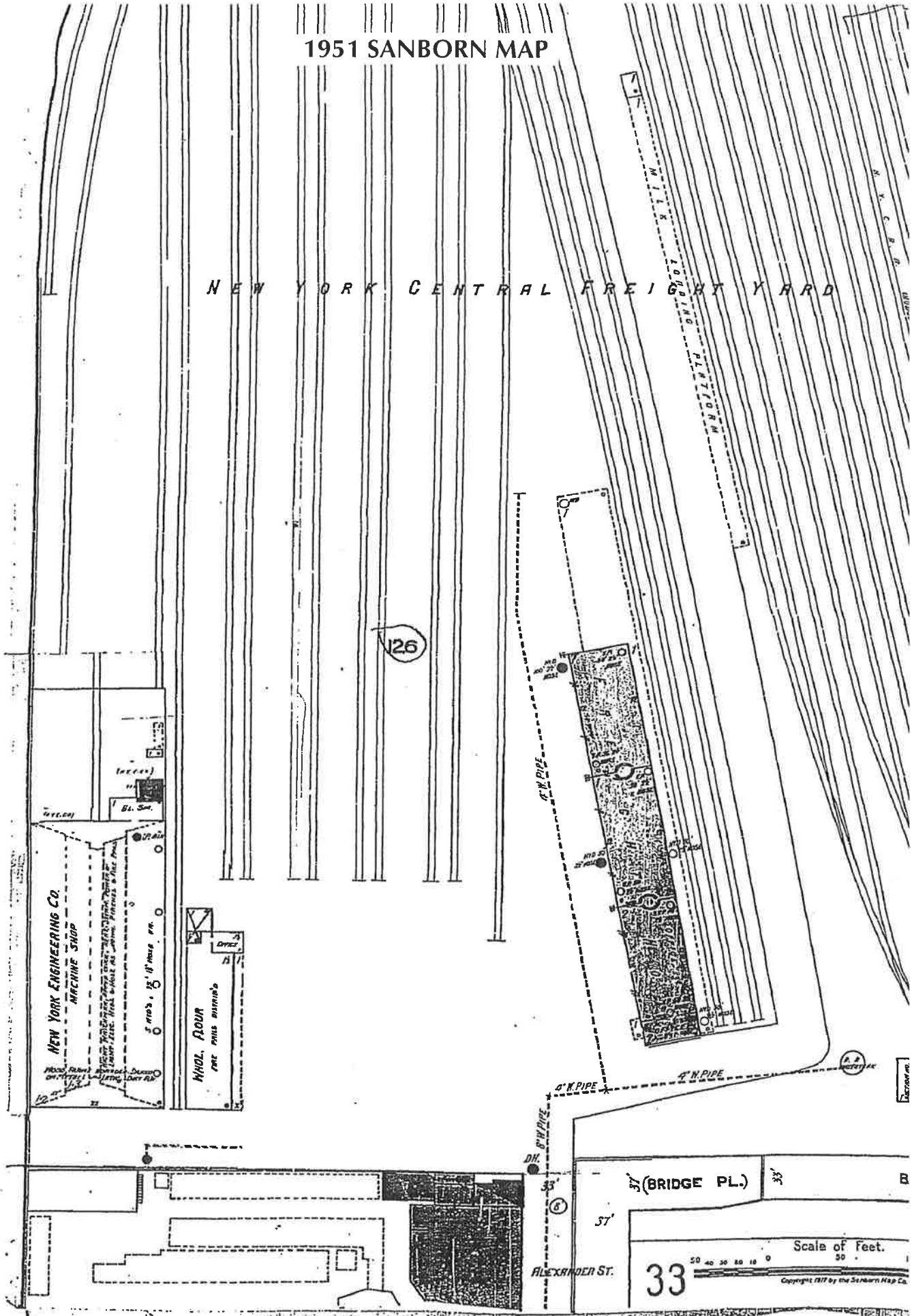
DOGS

FLORA

H U D S O N R I V E R

1951 SANBORN MAP

NEW YORK CENTRAL FREIGHT YARD



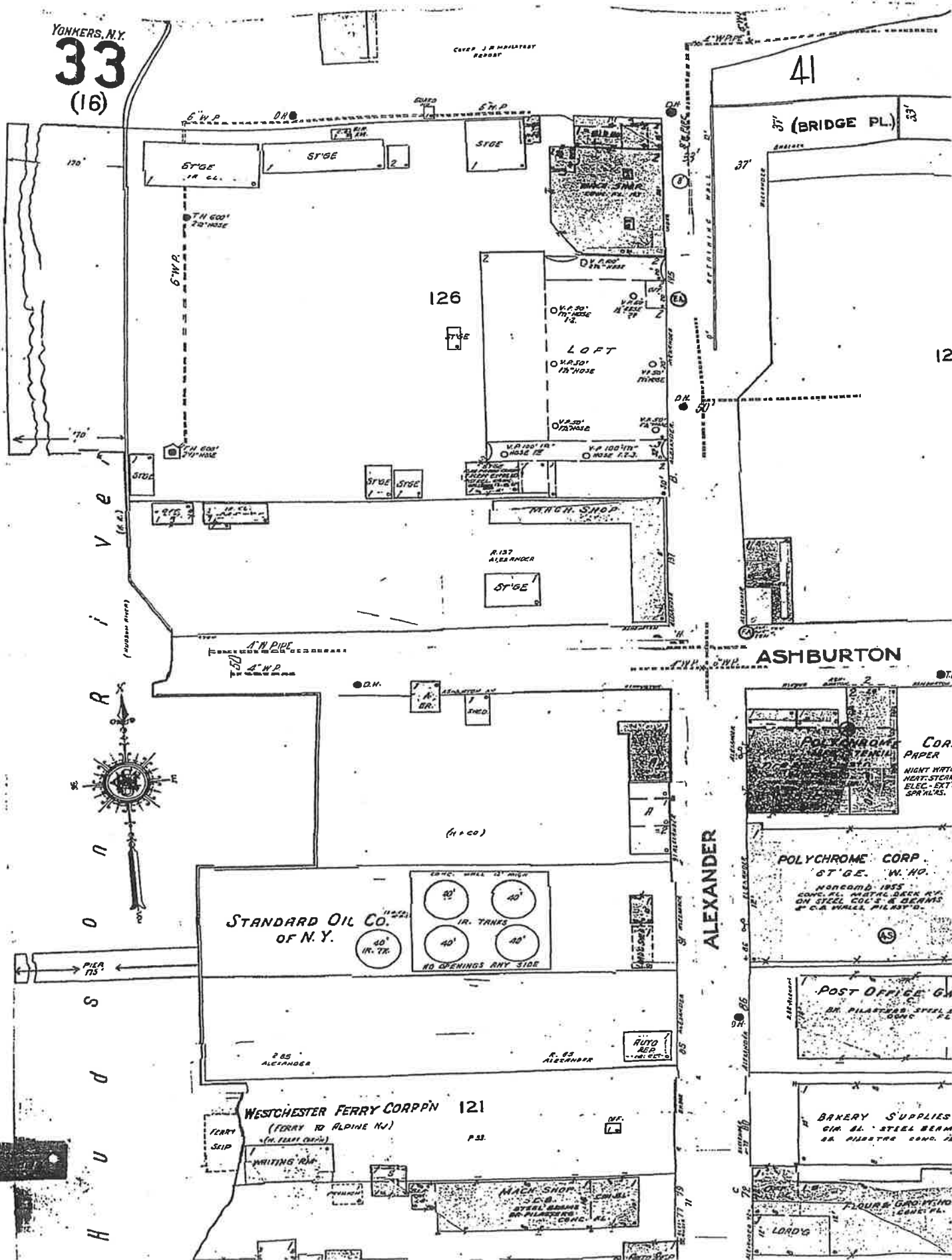


# 1956 SANBORN MAP

YONKERS, N.Y.

33

(16)



1956 SANBORN MAP

R i v e r  
H u d s o n

NEW YORK CENTRAL FREIGHT YARD

126

NEW YORK ENGINEERING CO.

MACHINE SHOP

Bl. Spt.

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

100.00

WHOL. FLOUR

FINE MILLS DIVISION

Office

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

13

100.00

100.00

100.00

100.00

100.00

100.00

100.00

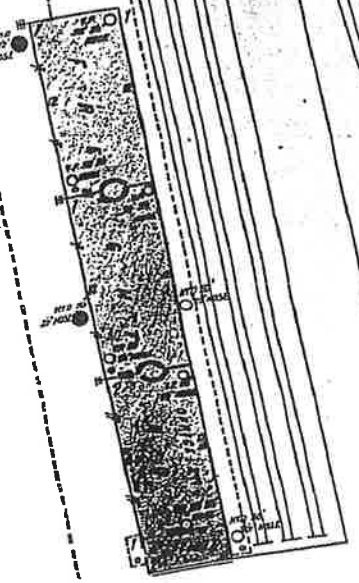
100.00

100.00

100.00

100.00

4" N. PIPE



4" N. PIPE

4" N. PIPE

4" N. PIPE

4" N. PIPE

4" N. PIPE

4" N. PIPE

1971 SANBORN MAP

R I V E R

NEW YORK CENTRAL FREI

126

NEW YORK ENGINEERING CO.  
MACHINE SHOP

MACH. SHOP  
H.C. 100  
H-1-B-1

MACH. FLOOR  
FIRE PUMP ROOM

161 ALEXANDER ST.

(N.Y.E.CO.)

6" W.P.

D.H.

ALEXANDER ST

6" PIPE

D.H.

6"

6"

6"

6"

6"

6"

6"

6"

6"

6"

6"

1978 SANBORN MAP

H  
U  
d  
S  
O  
N  
R  
i  
v  
e  
r

N  
E  
W  
Y  
O  
R  
K  
C  
E  
N  
T  
R  
A  
L  
F  
R  
E  
I  
G  
H  
T  
Y

130

126

(MTCY)

35' M  
N.C. - 1966  
N.C. (Co.)  
N.C. - 1977  
(E. 1966, 1977)  
N. 161

P  
A  
R  
K  
I  
G  
-  
M

0" PIPE

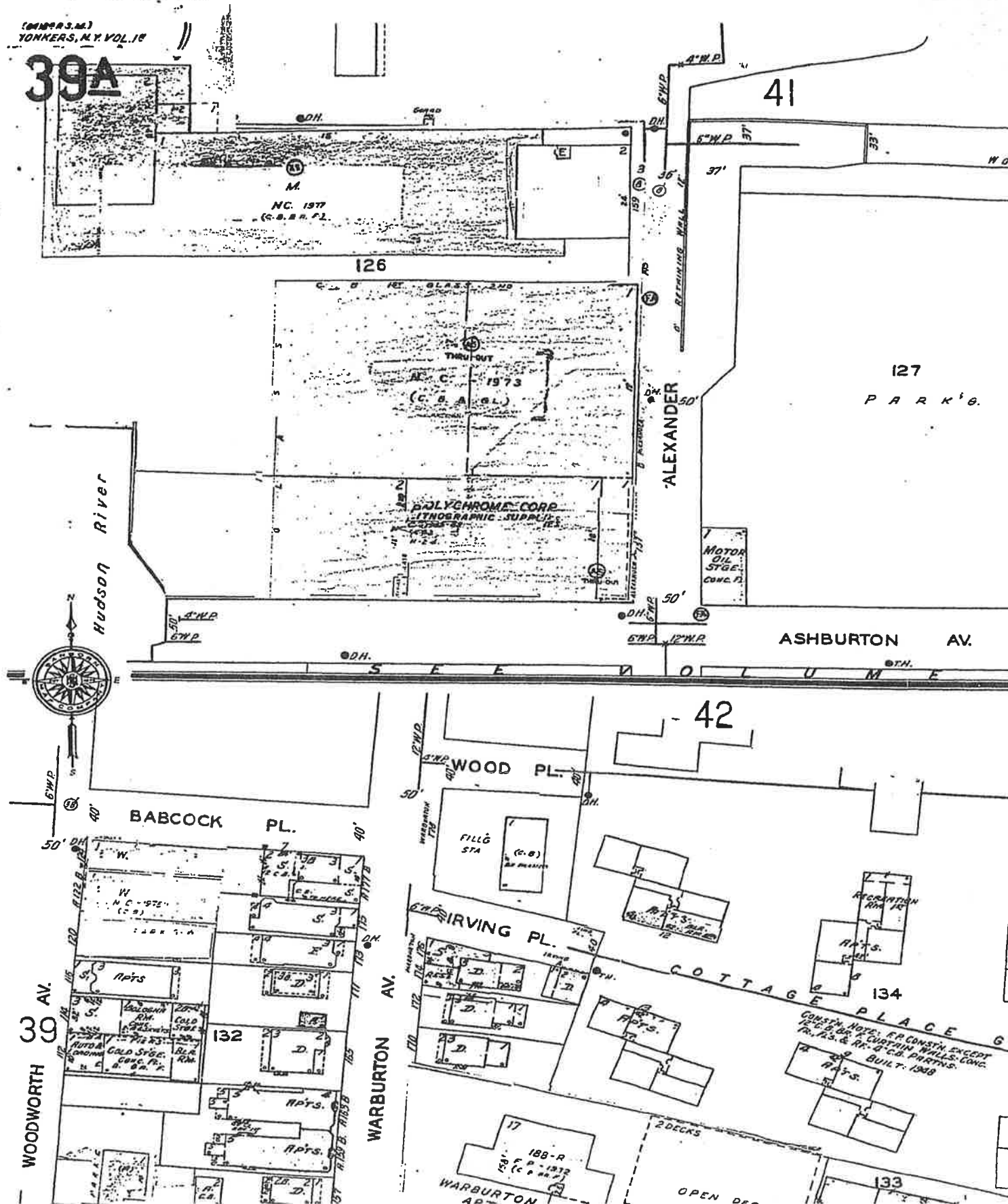
R  
U  
I  
N  
S

0" PIPE

ALEXANDER ST

39

# 1978 SANBORN MAP





1991 SANBORN MAP

(MUN. 3. M.)  
YONKERS, N.Y. VOL. 18

39A

M

N.C. 1917  
(C.O.B.R. 1.)

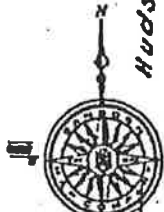
126

N.C. 1973  
(C.O.B.R. 01.)

LYCHRON CORP  
REPAIRING SUPPLY

ALEXANDER

Hudson River



60H.

57H. 12H.R.

BABCOCK PL.

PL

WOOD PL.

FILLG STA.

IRVING PL.

42

PARK & W.

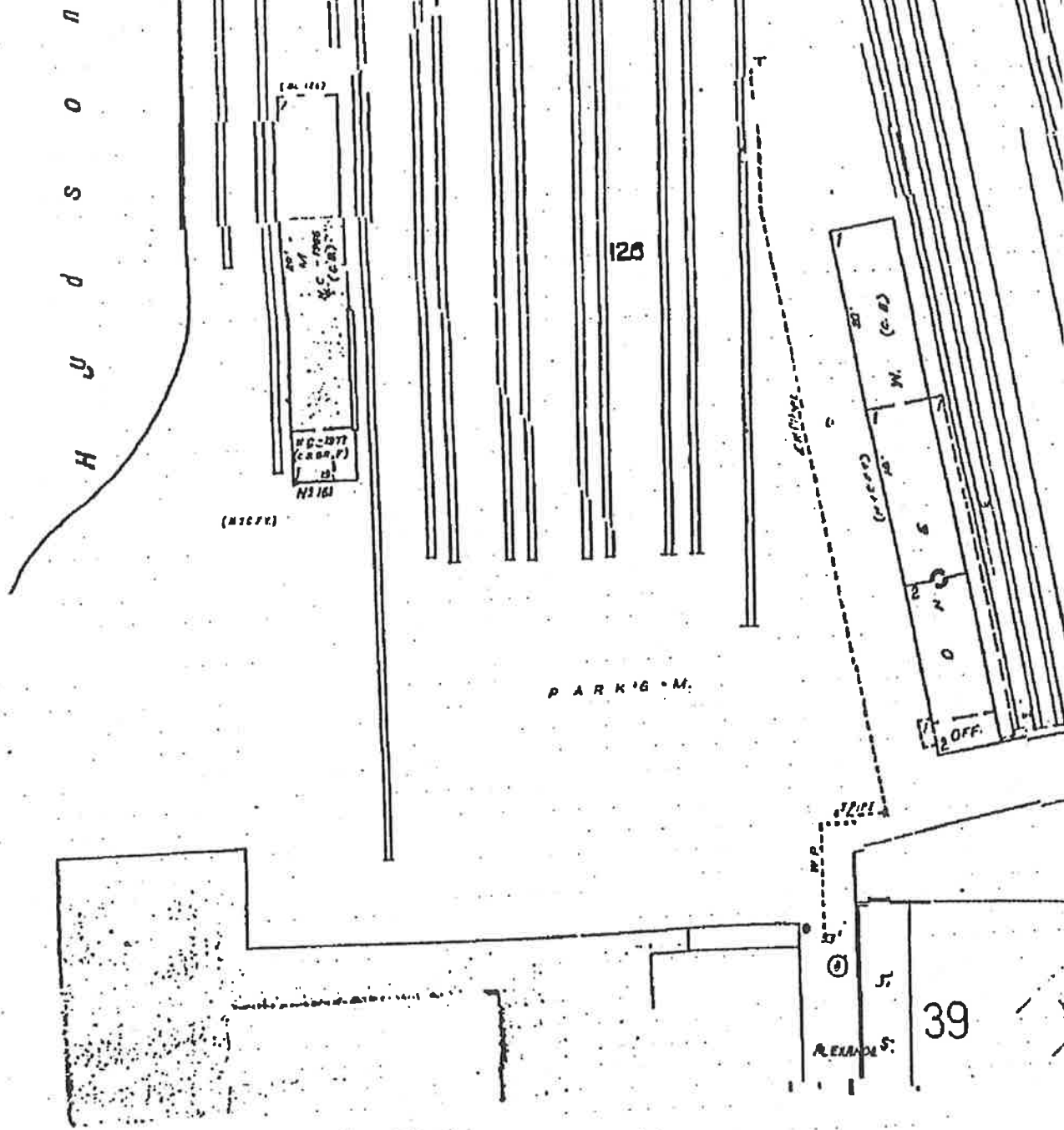
N.C. 1975  
(C.O.B.)

(C.O.B.)

24 PL.

12

# 1991 SANBORN MAP



## The Sanborn Library, LLC

This Sanborn Map™ is a certified copy produced by Environmental Data Resources, Inc. under arrangement with The Sanborn Library, LLC. Information on this Sanborn™ Map is derived from Sanborn field surveys conducted in:

© 1991 Sanborn Co.,



**APPENDIX E**  
**CASTOR OIL PLANS**

Corrugated

TABLE

7 INK

DESK

DE

16

13

BRIDGE

**ALEXANDER**

BARBER ASPHALT CO.

1 WINTERBORN, No. 1000,  
1.0 1/2" MOLE - (OFF HATCH)  
CARB. 25 LONG PER DRY

*Storage Shed*

1 Old Shed -

**-ASHBURTON**

ARCHIBALD

LUMBER

SCATTERED  
Co. PILES  
25 1/4

**ANCHOR BREWING CO.**

beer  
--- beauty

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

[illegible]


 NATIONAL SCIENCE FOUNDATION  
 OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION  
 400 NAUTICAL AVENUE  
 ARLINGTON, VIRGINIA 22204-4302  
 TEL: 703/293-6100  
 FAX: 703/293-6101  
 WWW: [WWW: http://www.nsf.gov](http://www.nsf.gov)

P. A. DEYO <sup>INC</sup> SOY.  
Elevator.

**ELEVATOR.**

3 P.A. DEYO & SON'S  
H. Ho.

此物

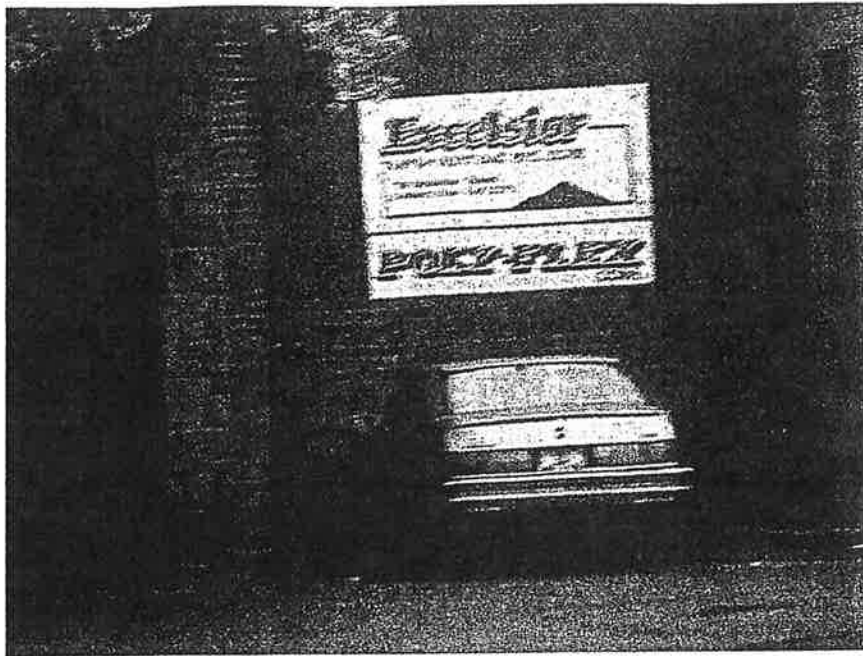
SEARCHED INDEXED

[illegible]

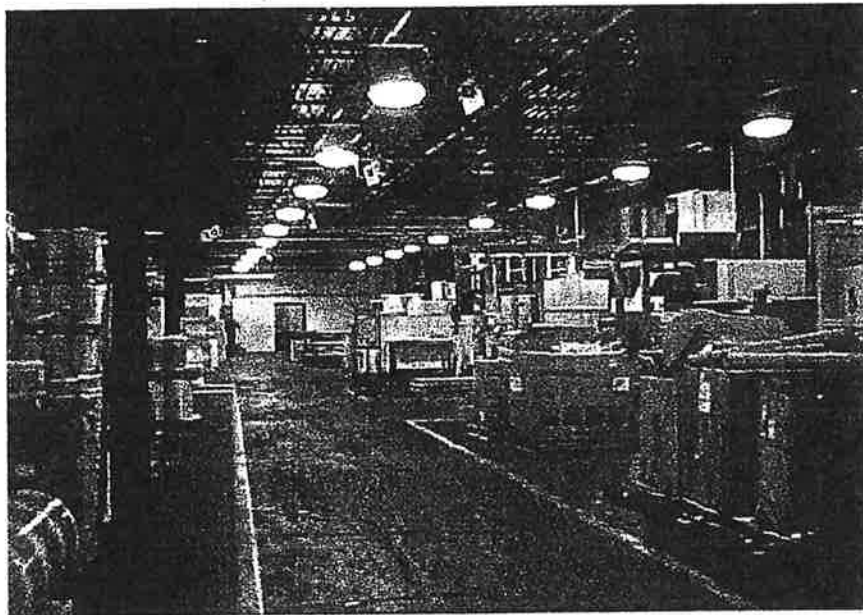
### Storage

3

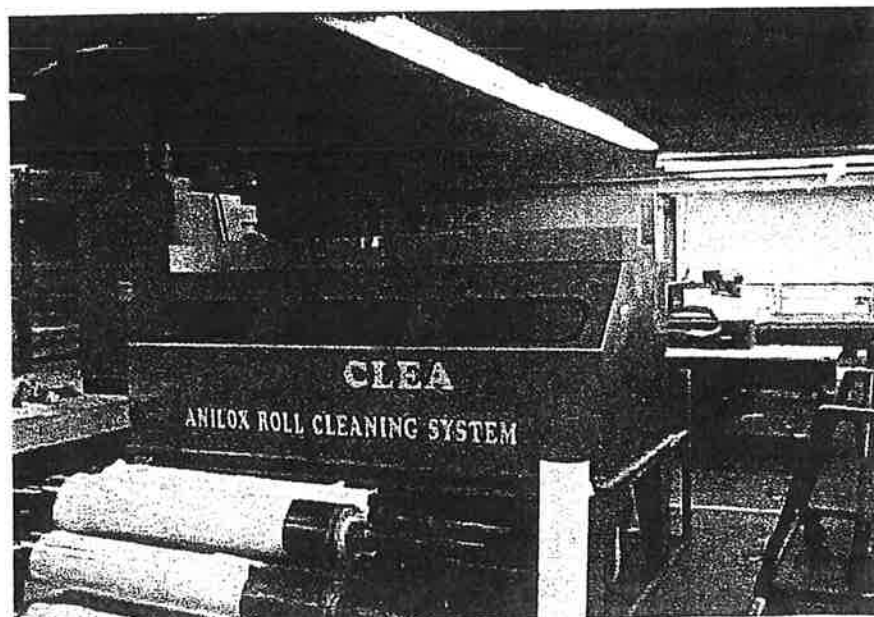
**APPENDIX A**  
**SITE PHOTOGRAPHS**



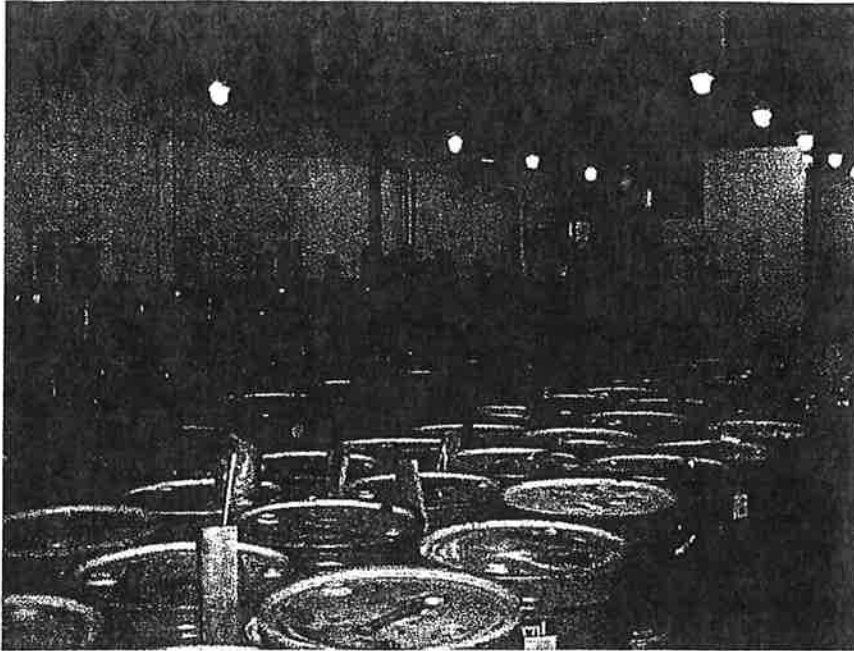
**Photograph #1**  
**Excelsior**  
**(Camera facing west)**



**Photograph #2**  
**Manufacturing area**  
**(Camera facing east)**



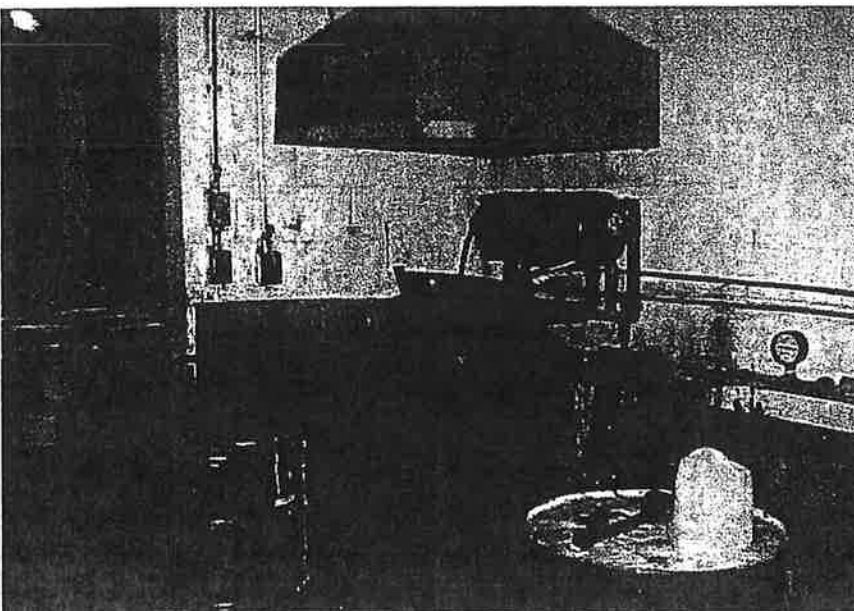
**Photograph #3**  
**Borax Cleaning**  
**System**  
**(Camera facing north)**



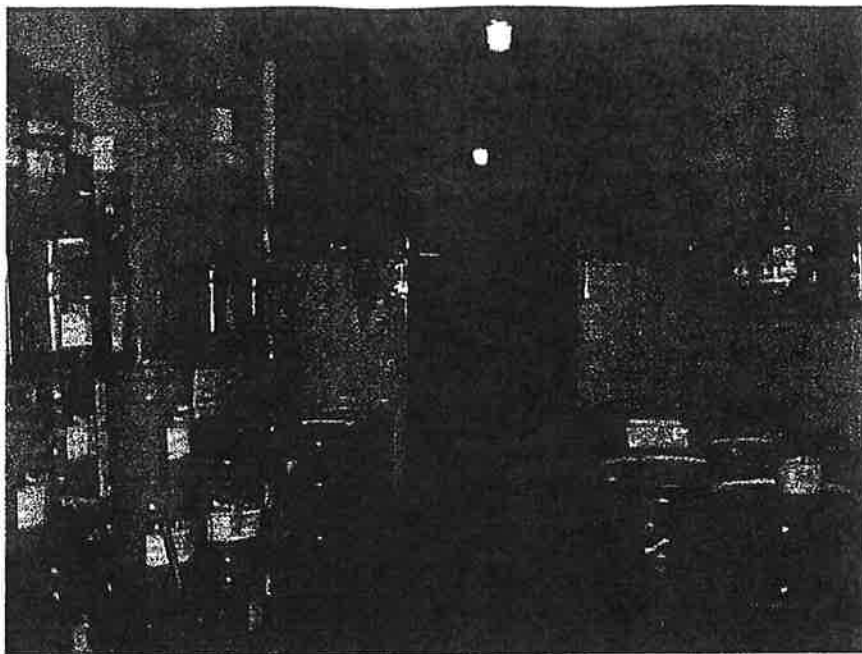
**Photograph #4**  
**Ink Room**  
**(Camera facing south)**



**Photograph #5**  
**Ink Totes within Ink Room**  
**(Camera facing north)**



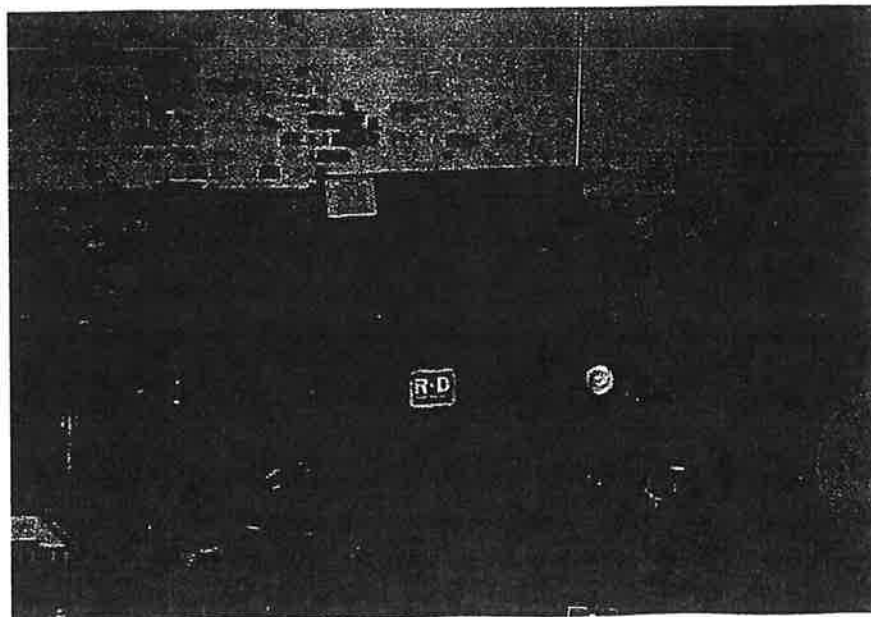
**Photograph #6**  
**Distillation Unit**  
**(Camera facing north)**



**Photograph #7**  
**Ink Pails and Solvent Totes**  
**(Camera facing north)**

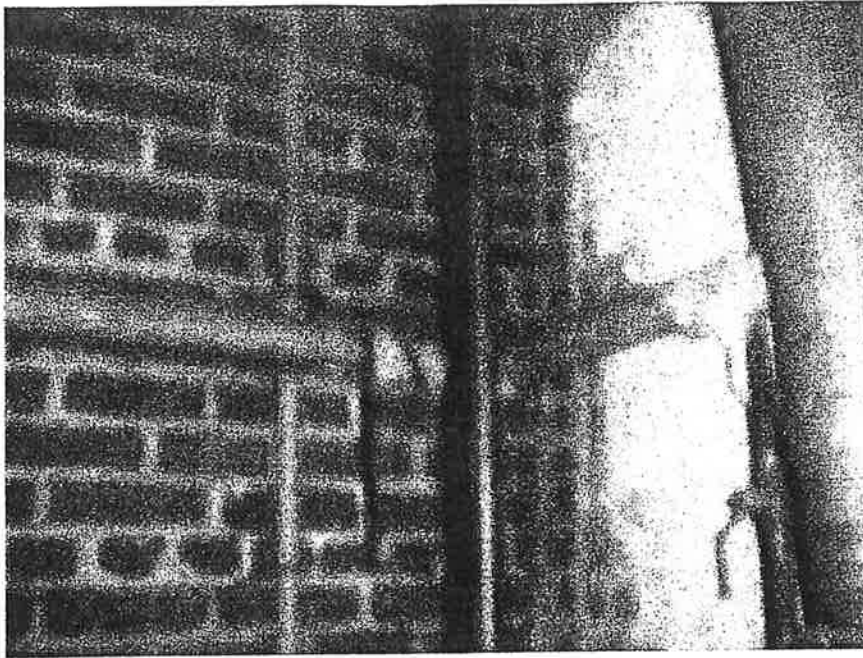


**Photograph #8**  
**Oil and Waste Oil Storage**  
**-Machine Shop**  
**(Camera facing north)**

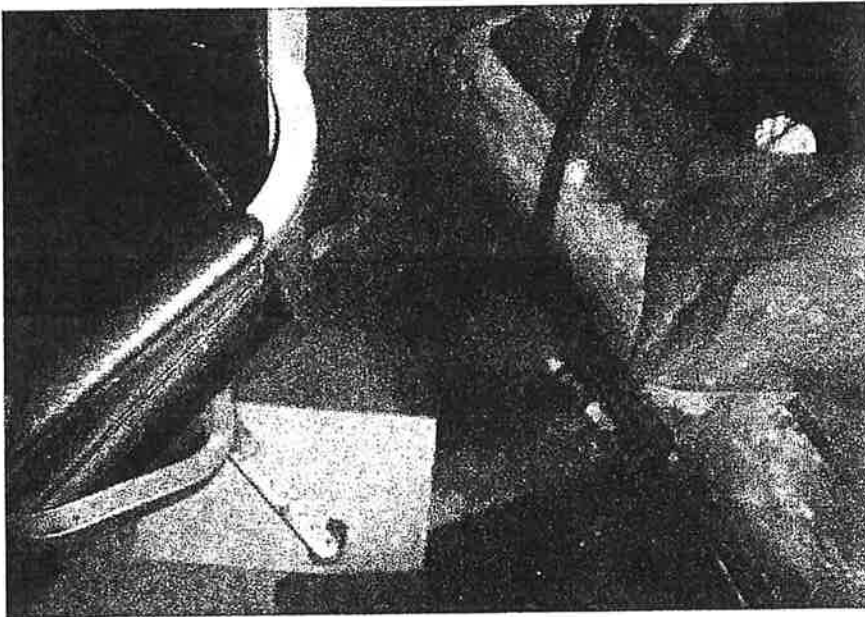


**Photograph #9**  
**Parts Washer**  
**(Camera facing north)**

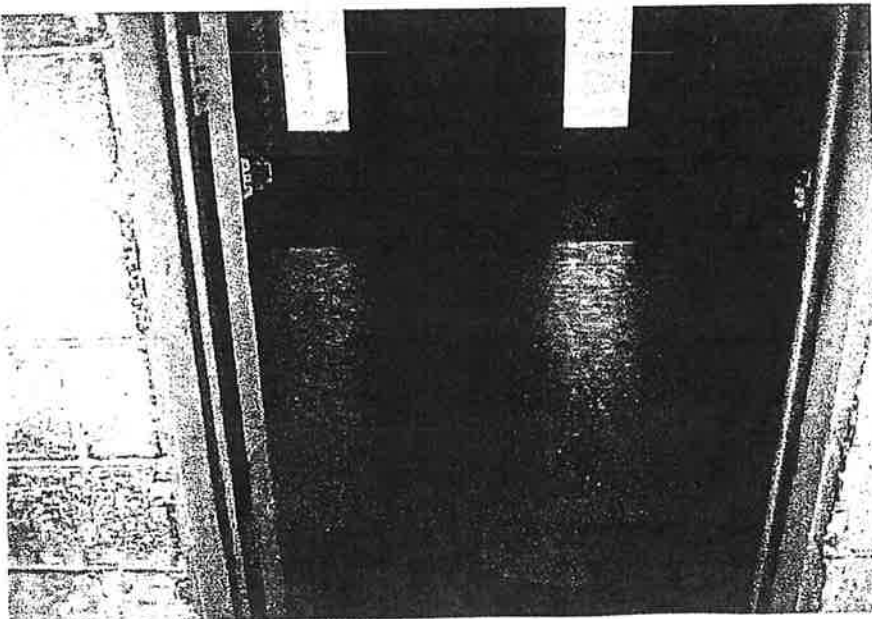




Photograph #10  
Mudded Elbow in  
Boiler Room  
(Camera facing east)



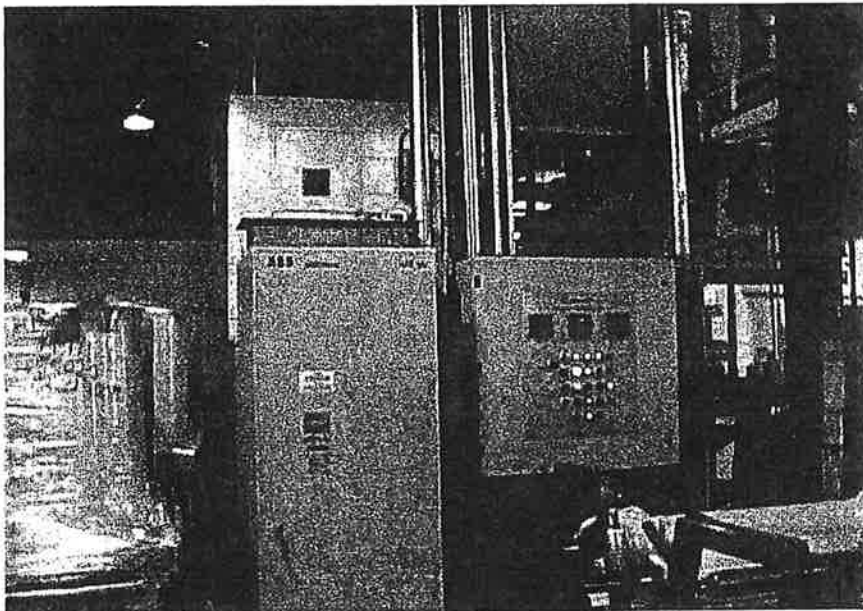
Photograph #11  
Floor Drain  
Boiler Room  
(Camera facing west)



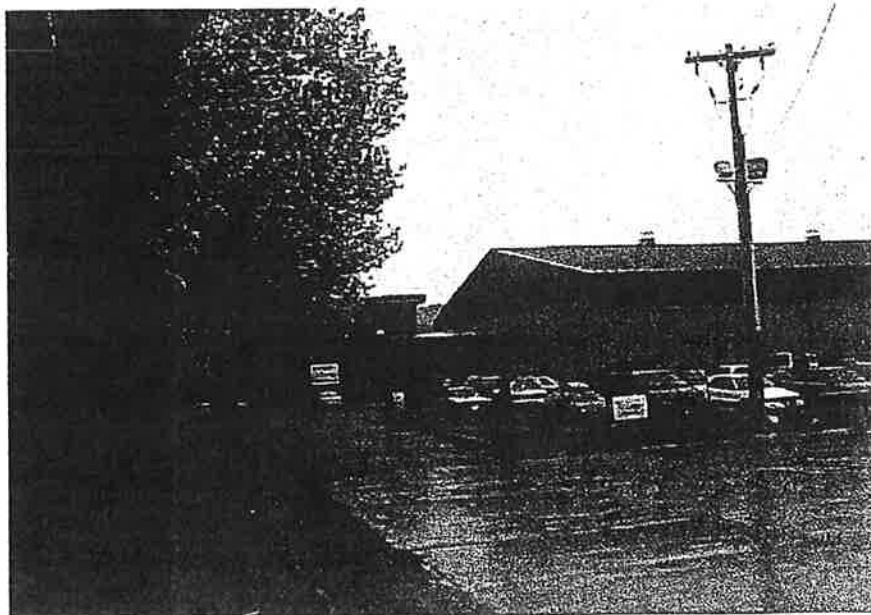
Photograph #12  
Off-White VFT  
Maintenance Office  
(Camera facing east)



Photograph #13  
Optisolv Drum Storage  
(Camera facing east)



Photograph #14  
Air Control Incinerator Panel  
(Camera facing south)



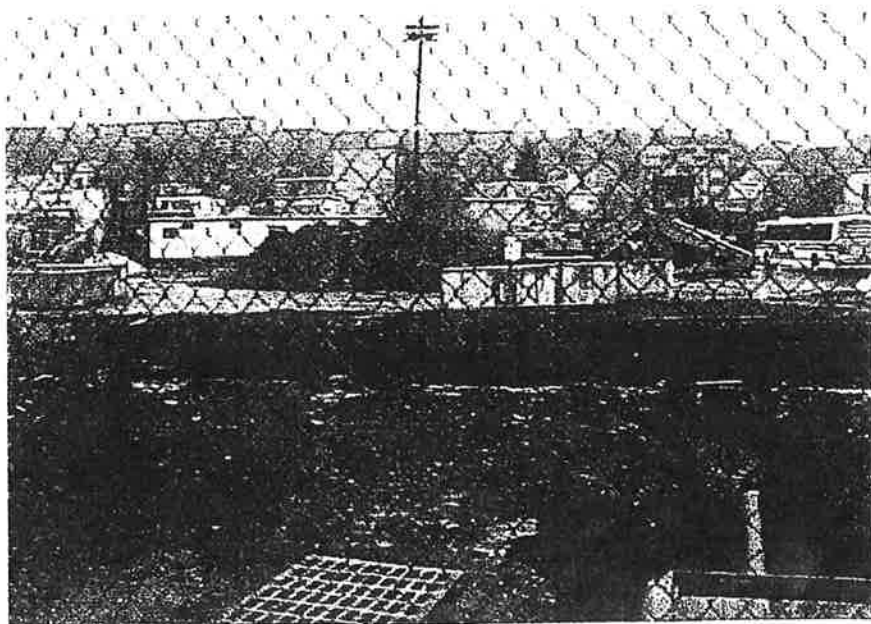
Photograph #15  
Site Building  
(Camera facing west)



Photograph #16  
Empty Drum Storage Area  
(Camera facing south)



Photograph #17  
Two Dumpsters  
(Camera facing north)



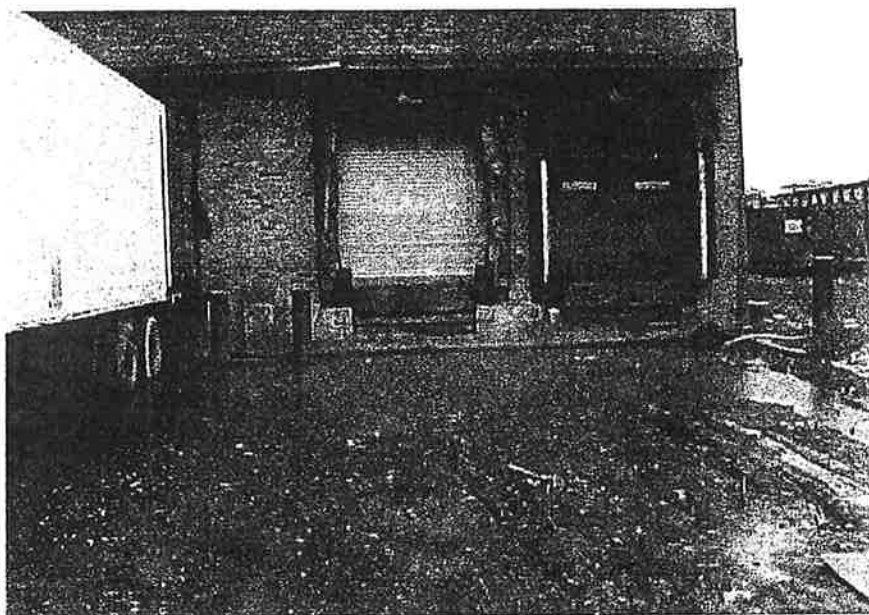
Photograph #18  
Excavation  
Liberty Lines Bus Company  
(Camera facing east)



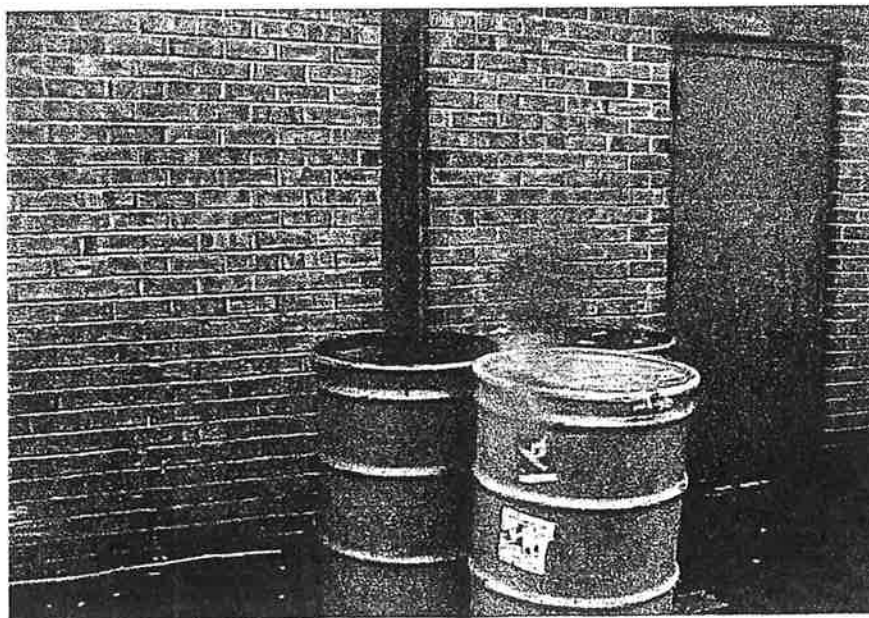
Photograph #19  
Construction Storage Area  
(Camera facing north)

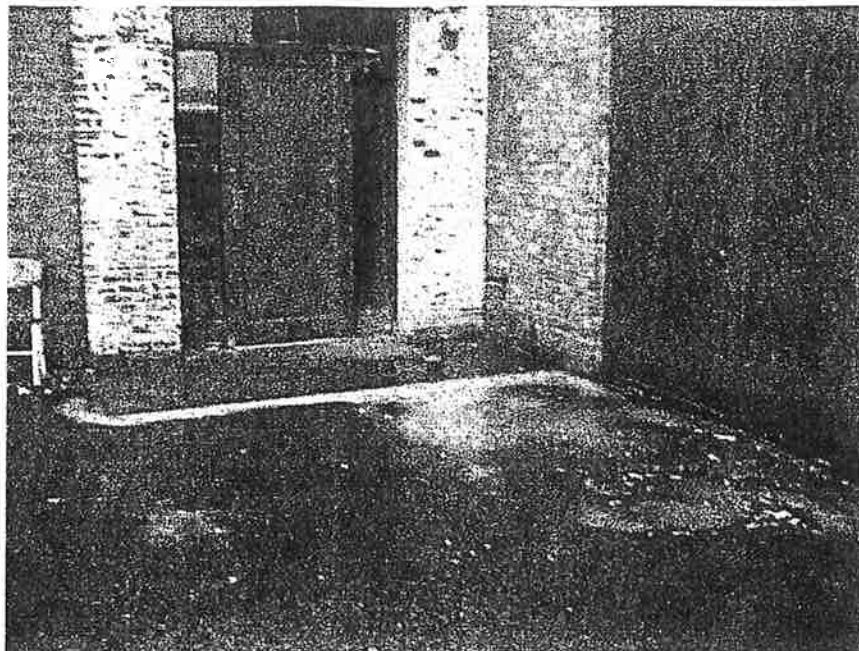


Photograph #20  
Receiving Loading Docks  
(Camera facing south)

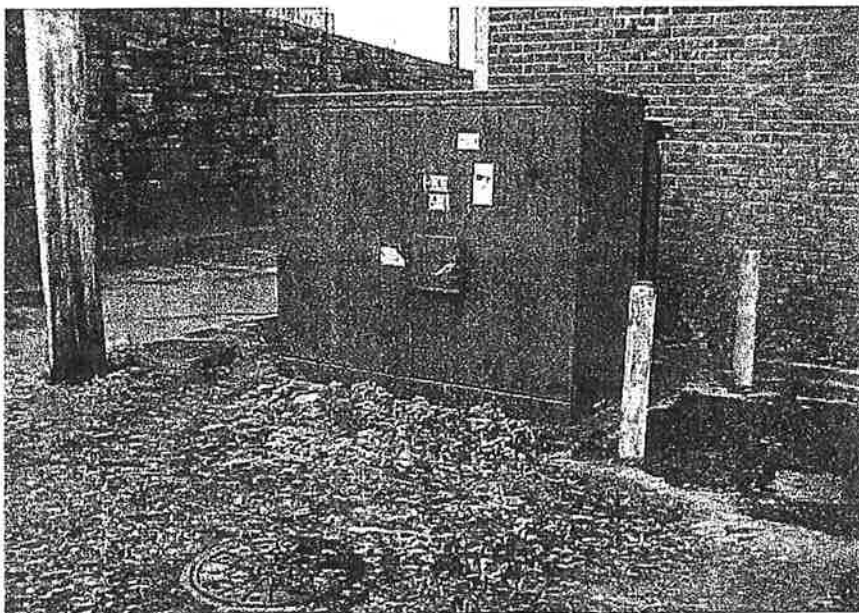


Photograph #21  
Hazardous Waste Storage Area  
(Camera facing east)

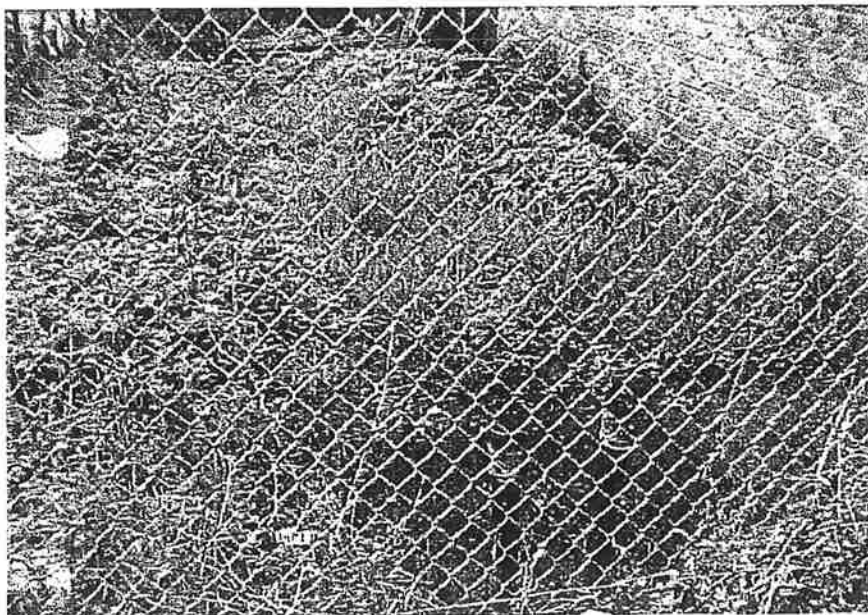




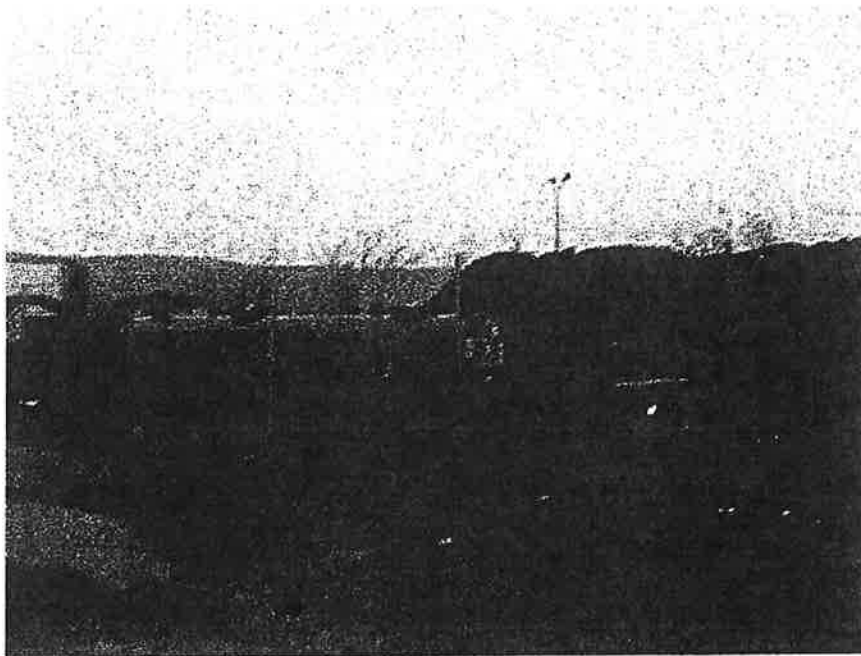
Photograph #22  
White liquid  
Southeastern corner of building  
(Camera facing south)



Photograph #23  
Pad Mounted Transformer  
(Camera facing south)



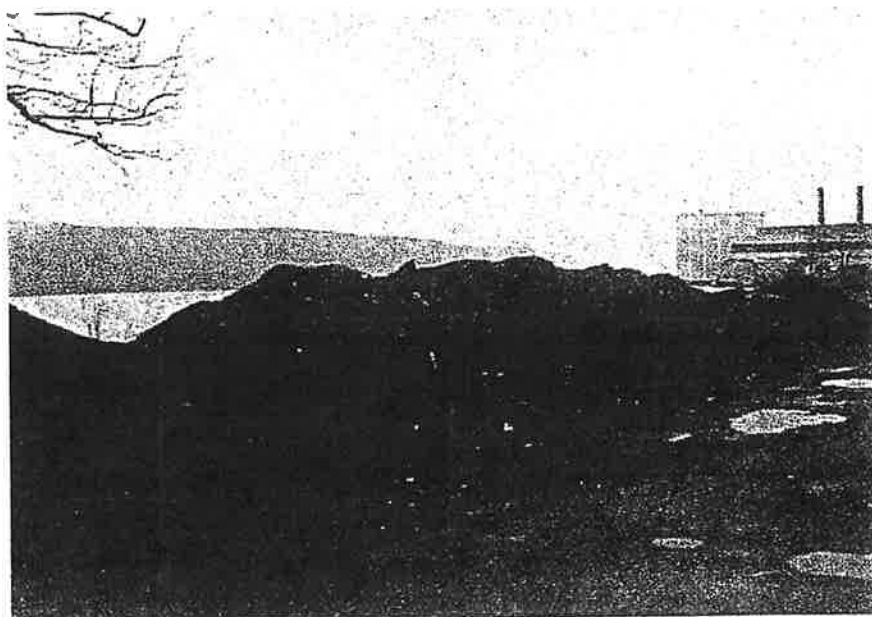
Photograph #24  
Fill pipes and stained area  
(Camera facing west)



Photograph #25  
Soil Pile  
North of Site  
(Camera facing north)



Photograph #26  
Air Compressor Discharge  
(Camera facing south)



Photograph #27  
Asphalt Mounds  
(Camera facing north)

**APPENDIX B**  
**RESUMES**



**JEFFREY R. SOTEK, P.E.**  
**Project Manager**

**SUMMARY OF EXPERIENCE**

Mr. Sotek is a Project Manager for HRP Associates, Inc. Mr. Sotek has been with the company since 1990 and his current responsibilities include the management of environmental and health and safety projects including multi-media compliance audits, OSHA compliance audits, air and wastewater permits, OSHA compliance programs (i.e., hazard communication, lockout/tagout), and Phase I, II, III environmental site assessments. In addition, Mr. Sotek has provided employee training for OSHA Right-To-Know, RCRA Hazardous Waste, Hazardous Materials HM-126F, spill response and environmental liability.

**SPECIFIC EXPERIENCE**

Mr. Sotek has been responsible for the management and preparation of a variety of projects including:

***Environmental***

- Audited facilities to ensure compliance with multi-media (i.e., air, water, waste);
- Developed RCRA Contingency Plans;
- Developed CBS Spill Prevention Reports, Spill Prevention Control and Countermeasure and OPA 90 Facility Response Plans, and Stormwater Pollution Prevention Plans;
- Developed and implemented Hazardous Waste Reduction Plans and Pollution Prevention Plans;
- Prepared EPCRA reports including Tier II, Form R, and Pollution Prevention Progress Reports (New Jersey);
- Prepared Phase I Environmental Site Assessments, and Phase II and III Subsurface Investigations;
- Designed and installed Ground Water Remediation Systems;
- Presented seminars for RCRA Hazardous Waste Refresher, DOT HazMat (HM-126F), and Degreaser Operator Training.

***OSHA***

- Audited facilities to ensure compliance with OSHA General Industry Standards;
- Provided employee training for hazard communication, lockout/tagout, and evacuation;
- Prepared facility programs/plans (i.e. Emergency Response, Emergency Action, Lockout/Tagout, Hazard Communication, and Personal Protective Equipment Hazard Assessments);
- Conducted Ambient Air Sampling;
- Conducted Bulk Asbestos Sampling and Inspections;

Specific projects include:

- *Valve Manufacturer, Northern New Jersey*

The project entailed the development of a Multi-Media and OSHA Health and Safety Compliance Audit Checklist. Subsequent to the checklist's development, Mr. Sotek coordinated an on-site evaluation of applicable federal and state regulations. Based on this review, recommendations to achieve compliance were made. Furthermore, where applicable, the pollution prevention alternatives were suggested.

- *Lighting Manufacturing Facility, Central New York*

This project entailed the preparation of an OSHA emergency action plan. Responsibilities included the identification of on-site hazardous materials, evacuation procedures and routes, and emergency equipment. In addition, site-specific procedures were developed for the site describing actions to be taken in the event of a fire, spill, natural disaster, civil disturbance, and flood.

- *Ceramic/Metal Products Facility, Eastern New York*

This project included the preparation of a hazardous waste reduction plan. Responsibilities included identification of waste streams, viable pollution prevention options, and production indices to track waste reduction progress.

- *Metal Product Manufacturer, Eastern New York*

This project entailed the preparation of process exhaust permits for submittal to the New York DEC. Responsibilities included the identification of potential air contaminants, calculations of air emissions, and modeling of the discharge to ensure compliance with applicable emission standards.

## **EDUCATION**

1990 B.S. Worcester Polytechnic Institute, Civil Engineering

## **REGISTRATIONS**

Professional Engineer  
Certified Safety Professional (pending)

## **PROFESSIONAL AFFILIATIONS**

American Society of Civil Engineers

**THOMAS S. SEGULJIC, P.E.**  
*Project Manager*

**AREAS OF EXPERTISE**

Mr. Seguljic is a Project Manager for HRP Associates, Inc.'s Engineering Services Division. Mr. Seguljic has been with HRP since 1985 and his current responsibilities include completion/supervision of the following projects:

- Environmental Compliance Audits
- Environmental Permitting
- Phase I Environmental Site Assessments to assess the potential for site contamination, including lead paint, asbestos, and radon testing
- Phase II and Phase III Subsurface Investigations to determine the presence, degree and extent of soil and ground water contamination
- Remediation Action Projects designed to remove or mitigate soil/ground water contamination

**SPECIFIC EXPERIENCE**

Mr. Seguljic has supervised and/or completed environmental compliance audits of numerous commercial and industrial facilities located throughout the northeast. The audits have included review of operations and records, identification of applicable environmental regulations including RCRA, CWA, CAA, EPCRA and OSHA and an evaluation of the facility's compliance with the identified regulations. If deficiencies are noted, cost effective compliance sources are recommended and implemented.

In addition to completing environmental compliance audits, Mr. Seguljic has completed numerous environmental (air, water, etc.) permit applications for submission to appropriate regulatory agencies. Recently, Mr. Seguljic has evaluated numerous underground tank systems for compliance with US EPA's upgrade requirements. Also, during the past 12 years, Mr. Seguljic has supervised an/or completed over 500 environmental liability assessments throughout the Northeast. These assessments are designed to evaluate the potential for contamination and, if present, determine the extent of liability associated with the presence hazardous wastes or substances, and petroleum products. As a Project Manager, Mr. Seguljic must communicate directly with property owners, lenders, and their attorneys, plus various state or federal environmental regulatory agency personnel.

In addition to the identification of potential sources of contamination or the presence of contamination during Phase I and Phase II assessments, Mr. Seguljic has considerable experience in completing hydrogeologic and remedial investigations. In particular, Mr. Seguljic has installed soil borings and monitoring wells and completed soil gas surveys. Based upon the collected information, cost effective remediation systems including soil venting, excavation, air sparging and ground water treatment have been designed.

Thomas S. Seguljic, P.E.

Page 2

## **EDUCATION**

1985 B.S. Colorado State University, Mechanical Engineering

1982 B.S. Lyndon State College, Meteorology

## **REGISTRATION**

Professional Engineer (1997) Vermont, New York

## **PROFESSIONAL AFFILIATIONS**

Air and Waste Management Association

American Society of Mechanical Engineers

## **PUBLICATIONS**

Seguljic, Thomas and Possidento, Mark C., "Chlorinated Solvent Contamination within a Fractured Bedrock Aquifer," Annual Air and Waste Management Association Meeting, 1993.

Seguljic, Thomas and Possidento, Mark C., "Air Permitting within the Northeast," Atlantic Environmental Expo, May 1995.

## **APPENDIX C**

### **1994 CVA Phase I Environmental Site Assessment**

# Phase II Environmental Site Assessment

---

Extell Hudson Waterfront Development

159-161 Alexander Street  
Yonkers, New York

EBI Project No. 1217000088

April 5, 2017

Prepared for:

Centennial Property Finance  
12 East 49th Street 28th Floor  
New York, NY, 10017

Prepared by:



**EBI Consulting**  
environmental | engineering | due diligence

April 5, 2017

Ms. Jennifer Ludwigson  
Centennial Property Finance  
12 East 49th Street 28th Floor  
New York, NY, 10017

**Subject: Phase II Environmental Site Assessment**  
Extell Hudson Waterfront Development  
159-161 Alexander Street, Yonkers, New York  
EBI Project No. 1217000088

Dear Ms. Ludwigson:

In accordance with the Proposal and Standard Conditions for Engagement approved by yourself on March 9, 2017, EBI Consulting (dba EBI Consulting, hereinafter "EBI") is pleased to submit this Phase II Environmental Site Assessment (ESA) for the above-referenced property (herein referred to as the Subject Property).

This Report is addressed to *Centennial Finance Group* and such other persons as may be designated by *Centennial Finance Group* and respective successors and assigns. This Report is for the use and benefit of, and may be relied upon by, *Centennial Finance Group* or any affiliates; initial and subsequent holders from time to time of any debt and/or debt securities secured, directly or indirectly, any participation interest in such debt; any indenture trustee, servicer, or other agent acting on behalf of such holders of such debt and/or debt securities; rating agencies; and the institutional provider(s) from time to time of any liquidity facility or credit support for such financings, and their respective successors and assigns.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The conclusions of this Report are based on soil, soil gas and groundwater analytical data prepared by SGS Accutest, soil screening results obtained utilizing a field screening instrument, and field observations recorded by EBI personnel.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully submitted,  
**EBI CONSULTING**

Bryan Shaw  
Author / Project Scientist

Brian Kilcoyne  
Reviewer/Senior Project Manager  
(781) 418-2349



The Environmental Professionals listed above performed this Phase II ESA in general conformance with the ASTM E1903-11 Standard Practice for Phase II ESAs. The listed individuals meet the qualifications for individuals completing or overseeing all appropriate inquiries, and possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the existence of environmental conditions on the property. Any work completed on this Phase II ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professional.

## Table of Contents

<b>1.0 INTRODUCTION .....</b>	<b>1</b>
1.1 Background.....	1
1.2 Statement of Objectives .....	1
1.3 Limitations and Assumptions.....	2
1.4 Special Terms and Conditions.....	4
<b>2.0 SUBJECT PROPERTY BACKGROUND .....</b>	<b>5</b>
2.1 Subject Property Description and Features.....	5
2.2 Physical Setting.....	5
2.3 Site History and Land Use.....	5
2.4 Adjacent Property Land Use .....	6
2.5 Summary of Previous Environmental Assessments.....	6
<b>3.0 RATIONALE AND WORK PERFORMED .....</b>	<b>7</b>
3.1 Rationale.....	7
3.1.1 Conceptual Model .....	7
3.1.2 Rationale for Soil Boring Placement.....	7
3.1.3 Chemical Testing Plan .....	7
3.1.4 Deviations from the Work Plan.....	7
3.2 Exploration, Sampling, and Test Screening Methods .....	8
3.2.1 Pre-Drilling Activities.....	8
3.2.2 Soil Borings .....	8
3.2.3 Field Screening .....	9
3.2.4 Soil Sampling and Analysis .....	10
3.2.5 Groundwater Sampling and Analysis .....	10
3.2.6 Soil Vapor Sampling and Analysis.....	10
3.2.7 Abandonment of Borings.....	10
<b>4.0 PRESENTATION OF EVALUATION AND RESULTS .....</b>	<b>11</b>
4.1 Soil Analysis Results .....	11
4.2 Groundwater Analysis Results.....	11
4.3 Soil Vapor Analysis Results.....	12
<b>5.0 FINDINGS &amp; CONCLUSIONS .....</b>	<b>13</b>
<b>6.0 RECOMMENDATIONS .....</b>	<b>15</b>

## **APPENDICES**

### **APPENDIX A – FIGURES**

FIGURE 1 – SITE LOCATION MAP

FIGURE 2 – TOPOGRAPHIC MAP

FIGURE 3 – BORING LOCATION MAP

### **APPENDIX B – BORING LOGS**

### **APPENDIX C – LABORATORY ANALYTICAL RESULTS**

### **APPENDIX D – PROFESSIONAL QUALIFICATIONS**

## 1.0 INTRODUCTION

In accordance with our Proposal and Standard Conditions for Engagement, EBI Consulting (EBI) is pleased to submit our *Phase II Environmental Site Assessment (ESA) Report (Report)* on the property located at 159-161 Alexander Street, Yonkers, New York (the Subject Property). Mr. Bryan Shaw of EBI Consulting conducted the investigation at the Subject Property on March 21, 2017.

### 1.1 BACKGROUND

EBI was requested to conduct a limited subsurface investigation to evaluate the potential impact to the Subject Property from the following recognized environmental concern(s) identified in Langan Engineering (February 13, 2017) Phase I ESA report:

- Former uses of potential concern for the Subject Property include a boat manufacturing yard, a machine shop, steel fabrication plant, and flexographic manufacturing and printing. Prior to 2012, the Subject Property was operated by the Excelsior Transparent Bag Manufacturing Corporation for manufacturing and printing of bags since at least 1992. Evidence of former manufacturing equipment (ink mixing machine, ink storage vats, polyethylene bead aboveground storage tanks, former parts cleaning area, etc.) was observed on the Subject Property during the site inspection conducted during this ESA. Additionally, numerous floor drains were noted throughout the interior of the Subject Property. The discharge fate of the floor drains is a site-specific limitation with respect to this Phase I ESA. Without building plans (which were not provided) to identify where these drains discharge, it is unknown how these areas may be adversely affecting the environment. Based on the long history of the Subject Property, operational practices may have impacted conditions at the Subject Property that are not presently known to facility personnel or regulatory officials. Inadvertent and/or incidental releases of solvents, petroleum products, and/or other chemicals used during operations at the Subject Property may have adversely impacted soil, soil vapor and groundwater and is considered a REC.
- According to information provided in the Environmental Data Resources, Inc. (EDR) Report reviewed as part of this ESA, a former 2,000-gallon fuel oil underground storage tank (UST) was installed at the Subject Property on 1 December 1981 and was removed on 1 August 1997. According to a Phase I ESA prepared in April 2000 (HRP Associates, Inc.), the tank was historically used to heat the building on the north end of the Subject Property. No documentation of the condition of the UST system or soil conditions in the area of the UST subsequent to removal was obtained during this ESA. Based on the known presence of an historic tank and lack of any documentation of tank closure or associated soil sampling in the tank area, the historical UST is considered a REC.

### 1.2 STATEMENT OF OBJECTIVES

The primary objective of this Phase II ESA is to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by Langan Engineering (February 13, 2017) for the purpose of providing sufficient information regarding the nature and extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA. The investigation focused on the entire Subject Property including the areas of suspected UST location and the former area where solvents were handled.

In order to achieve the objectives of this investigation, EBI performed the following tasks:

- Core Down Drilling requested Dig Safely New York (Ticket # 0313754002900) prior to undertaking subsurface explorations on-site.

- Advanced 13 borings by direct push geoprobe to depths ranging from 2.5 feet to 12 feet below ground surface (bgs).
- Collected continuous soil samples every four feet, field screened the vapor headspace of the soil samples for total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID), and described the physical characteristics of the soil samples on boring logs.
- Selected one to two soil samples per boring (depending on recovery and/or groundwater presence), prepared, and submitted the samples under chain-of-custody documentation to a New York State certified independent laboratory for analysis of VOCs) via EPA Method 8260, semivolatile organic compounds (SVOCs) via EPA Method 8270, and Priority Pollutant 13 (PPI3) Metals (groundwater samples will be tested for dissolved metals). In addition, one soil sample from each boring was collected and analyzed for polychlorinated biphenyls (PCBs) via EPA Method 8082A.
- Collected six groundwater samples from temporary small-diameter PVC monitoring wells inserted into each boring using a peristaltic pump and disposable polyethylene tubing, prepared, and submitted the samples to a New York state-certified independent laboratory for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270 and Primary Pollutant-Metals.
- Collected four sub-slab soil vapor samples from the area beneath the existing buildings, and prepared and submitted the samples to a New York state-certified laboratory for analysis of VOCs via EPA Method TO-15.
- Prepared this summary of pertinent information obtained during this investigation including accompanying illustrations and appendices, along with EBI's findings and preliminary conclusions regarding the presence or absence of contamination in soils and groundwater beneath the Subject Property in the areas investigated.

### 1.3 LIMITATIONS AND ASSUMPTIONS

This *Report* was prepared for the use of *Centennial Finance Group*. It was performed in accordance with ASTM E1903-11, accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information obtained during the subsurface investigation. EBI renders no opinion as to the presence of potential contamination in the areas not investigated. The observations in this *Report* are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This *Report* has been prepared in accordance with the proposal approved by *Centennial Finance Group* and with the limitations and assumptions described below, all of which are integral parts of this *Report*. No other warranty, expressed or implied, is made.

#### Limitations

1. The observations described in this *Report* were made under the conditions stated herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this *Report* was carried out in accordance with terms and conditions in our Authorization Letter and Agreement for Environmental Services regarding the Site, which are incorporated herein by references.
2. In preparing this *Report*, EBI has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies

available to EBI at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these Environmental Services.

3. Observations were made of the Site and of structures on the Site as indicated within the Report. Where access to portions of the Site or to structures on the Site was unavailable or limited, EBI renders no opinion as to the presence of oil or hazardous materials (OHM) in that portion of the Site or structure. In addition, EBI renders no opinion as to the presence of OHM or the presence of indirect evidence relating to OHM where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces. No representations concerning insulating material is expressed or implied.
4. EBI did not perform testing or analyses to determine the presence or concentration of asbestos, radon, or lead at the Site unless specifically stated otherwise in the Report. Similarly, no investigation of dust or air quality was conducted unless specifically stated otherwise in the Report.
5. The purpose of this Report is to assess the physical characteristics of the Site with respect to the presence of OHM in the environment. No specific attempt was made to determine the compliance of present or past owners or operators of the Site with federal, state, or local laws or regulations (environmental or otherwise).
6. Except as noted in the Report, no quantitative laboratory testing was performed as part of the assessment. Where such analyses have been conducted by an outside laboratory, EBI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.
7. Any qualitative or quantitative information regarding the Site, which was not available to EBI at the time of this assessment may result in a modification of the representations made herein.
8. It is acknowledged that EBI judgments shall not be based on scientific or technical test or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchant ability and the warranty of fitness for a particular purpose.
9. Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause of causes whatsoever.

## Assumptions

- I. This Phase II ESA does not address the evaluation of business environmental risks in light of data collected through the Phase II ESA process. Such evaluation is a function of site and transaction-specific variables, and of the user's objectives and risk tolerance. This practice contemplates that the Phase II ESA process was planned and conducted with such variables in mind, and that the user will

evaluate legal, business and environmental risks in light of known data relating to the particular site and transaction, and in consultation with legal and business advisors as well as the Phase II Assessor.

2. The ASTM E1903-11 does not define the threshold levels at which target analytes pose a concern of significance to the user. Users may apply this practice not only in light of applicable regulatory criteria and relevant liability principles, but also to meet self-defined objectives.
3. The scope of work for this Phase II ESA is site-specific and context-specific. The assessment process defined by ASTM E1903-11 is intended to generate sound, objective, and defensible information sufficient to satisfy diverse user objectives.
4. No Phase II ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical testing may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty.
5. Even when Phase II ESA work is executed competently and in accordance with ASTM E1903-11, it must be recognized that certain conditions present especially difficult target analyte detection problems. Such conditions may include, but are not limited to, complex geological settings, unusual or generally poorly understood behavior and fate characteristics of certain substances, complex, discontinuous, random, or spotty distributions of existing target analytes, physical impediments to investigation imposed by the location of utilities and other man-made objects, and the inherent limitations of assessment technologies.
6. The Phase II ESA is intended to develop and present sound, scientifically valid data concerning actual site conditions. It shall not be the role of the Phase II Assessor to provide legal or business advice.

#### **I.4 SPECIAL TERMS AND CONDITIONS**

This Phase II ESA (the report) has been prepared to assist Centennial Property Finance in its underwriting of a proposed mortgage loan on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. EBI's liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to Centennial Property Finance only, in accordance with our Standard Conditions for Engagement and, Authorization Letter and Agreement for Environmental Services.



## 2.0 SUBJECT PROPERTY BACKGROUND

### 2.1 SUBJECT PROPERTY DESCRIPTION AND FEATURES

Information regarding the Subject Property description, improvements, and operations is summarized below:

PROPERTY DESCRIPTION, IMPROVEMENTS, AND OPERATIONS	
<b>Address</b>	159-161 Alexander Street, Yonkers New York
<b>Location</b>	Terminus of Alexander Street
<b>Number of Parcels</b>	One
<b>Total Land Area</b>	7.55 Acres
<b>Number/Type of Buildings</b>	Two commercial buildings
<b>Number of Stories</b>	One- and two-story buildings
<b>Date of Construction</b>	1920's – 2000's
<b>Area (SF)</b>	±97,000
<b>Basement</b>	No
<b>Operations</b>	Vacant/film studio

### 2.2 PHYSICAL SETTING

Information regarding the physical settings at the Subject Property and immediate vicinity are summarized below:

PHYSICAL SETTING DESCRIPTIONS	
<b>Regional Geology</b>	Information concerning the geology of the Subject Property was obtained from the USGS National Water Summary (1984), New York region. The Subject Property is located within the New England Upland section of the New England physiographic province, which consists of a discontinuous mantle of till and stratified drift underlain by crystalline metamorphic and igneous rocks.
<b>Depth to Bedrock</b>	Bedrock was not encountered in the borings completed as part of this investigation
<b>Surficial Features</b>	Surface drainage on the Subject Property occurs over land to the Hudson River primarily to the west. No indication of cross-lot runoff, swales, drainage flows, or active rills or gullies were observed on the Subject Property.
<b>Surficial Soils</b>	According to the Soil Survey of Westchester County, the Subject Property is located in an area comprised of urban land and Udorthents, wet substratum.
<b>Soil Stratigraphy Encountered during the Investigation</b>	Brown medium sands and fill material was encountered to depths of 12-feet bgs
<b>Estimated Direction of Groundwater Flow</b>	Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the west. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater-monitoring wells, survey of well elevations, and precise measurements of hydraulic head. Calculation of groundwater flow directions based on relative differences of hydraulic head on the Subject Property was not included in this scope of work.
<b>Depth to Groundwater (encountered during the investigation)</b>	Shallow groundwater was encountered in borings at depths ranging from 6.5-7 feet bgs.

### 2.3 SITE HISTORY AND LAND USE

According to the Phase I ESA prepared by Langan Engineering (February 13, 2017), the site history and land use is summarized in the following table:

Period	Site History And Land Use
At least 1898 to sometime prior to 1917	Undeveloped parcel.
1919 to 2012	Industrial/manufacturing use
2012 to Present	Vacant/film studio

## 2.4 ADJACENT PROPERTY LAND USE

Property use in the vicinity of the Subject Property is primarily characterized by commercial and industrial development.

ADJOINING PROPERTIES	
<b>North</b>	The Subject Property is bound to the north a parking lot/vehicle storage/former BICC Cables property followed by vacant lots
<b>South</b>	The Subject Property is bound to the south by PolyChrome West (R&D facility) site followed by commercial/industrial properties
<b>East</b>	The Subject Property is bound to the east Alexander Street/Polychrome Place followed by MTA train tracks, commercial/industrial properties
<b>West</b>	The Subject Property is bound to the west by the Hudson River

## 2.5 SUMMARY OF PREVIOUS ENVIRONMENTAL ASSESSMENTS

EBI was requested to conduct a Phase II ESA to evaluate the potential impact to the Subject Property from former industrial and manufacturing use based on the following recognized environmental concerns identified in Langan Engineering (February 13, 2017) Phase I ESA report:

- Former uses of potential concern for the Subject Property include a boat manufacturing yard, a machine shop, steel fabrication plant, and flexographic manufacturing and printing. Prior to 2012, the Subject Property was operated by the Excelsior Transparent Bag Manufacturing Corporation for manufacturing and printing of bags since at least 1992. Evidence of former manufacturing equipment (ink mixing machine, ink storage vats, polyethylene bead aboveground storage tanks, former parts cleaning area, etc.) was observed on the Subject Property during the site inspection conducted during this ESA. Additionally, numerous floor drains were noted throughout the interior of the Subject Property. The discharge fate of the floor drains is a site-specific limitation with respect to this Phase I ESA. Without building plans (which were not provided) to identify where these drains discharge, it is unknown how these areas may be adversely affecting the environment. Based on the long history of the Subject Property, operational practices may have impacted conditions at the Subject Property that are not presently known to facility personnel or regulatory officials. Inadvertent and/or incidental releases of solvents, petroleum products, and/or other chemicals used during operations at the Subject Property may have adversely impacted soil, soil vapor and groundwater and is considered a REC.
- According to information provided in the Environmental Data Resources, Inc. (EDR) Report reviewed as part of this ESA, a former 2,000-gallon fuel oil underground storage tank (UST) was installed at the Subject Property on 1 December 1981 and was removed on 1 August 1997. According to a Phase I ESA prepared in April 2000 (HRP Associates, Inc.), the tank was historically used to heat the building on the north end of the Subject Property. No documentation of the condition of the UST system or soil conditions in the area of the UST subsequent to removal was obtained during this ESA. Based on the known presence of an historic tank and lack of any documentation of tank closure or associated soil sampling in the tank area, the historical UST is considered a REC.

### 3.0 RATIONALE AND WORK PERFORMED

#### 3.1 RATIONALE

##### 3.1.1 Conceptual Model

The Conceptual Model is a representation of hypothesized current site conditions, which describes the physical setting characteristics of a site and the likely distribution of target contaminants (in soil, air, ground water, surface water and/or sediments) that might have resulted from a known or likely release and the risk they pose to human and/or ecological receptors. This Conceptual Model takes into consideration the potential distributions of contaminants with respect to the properties, behaviors and fate and transport characteristics of the contaminant in a setting such as that being assessed. The sampling plan was designed to provide for the collection of potentially contaminated environmental media, if they occur, at locations and depths where the highest concentrations are likely to occur.

Site Environmental Concerns		Site Physical Characteristics		Onsite Environmental Receptors	
RECs	COC's	Primary Release Media	Fate & Transport	Potential Exposure Route(s)	Potential Human Exposure
UST(s) Industrial/commercial facility	Volatile organic compounds (VOCs) Semi-volatile organic compounds (SVOCs) Metals Polychlorinated biphenyls (PCBs)	Soil Groundwater	Soil Soil Vapor Groundwater	Ingestion Inhalation Dermal (direct Contact)	Site workers Future Residents Future Tenants

COC = contaminants of concern

Assumptions:

1. Construction Worker exposure is limited due to short exposure duration

##### 3.1.2 Rationale for Soil Boring Placement

The rationale for the placement of the soil borings was based on the 1) the *Likely Release Area(s)* that target analytes were first introduced into environmental media as a result of a release; and 2) the likely vertical and horizontal migration of the release.

##### 3.1.3 Chemical Testing Plan

The chemical testing plan was designed to detect the target analytes that are present in, or have been released or potentially have been released to, environmental media at the site, and which are of interest in the context of the particular Phase II ESA and its objectives, the presence of which will be sought and concentrations of which will be quantified through chemical testing.

##### 3.1.4 Deviations from the Work Plan

There were no deviations to the work plan.

## 3.2 EXPLORATION, SAMPLING, AND TEST SCREENING METHODS

### 3.2.1 Pre-Drilling Activities

Core Down Drilling requested Dig Safely New York to mark-out the location of Subject Property utilities on March 13, 2017. Clearance for drilling at the Subject Property was granted for after 7:00 a.m. on March 20, 2017.

Personal health and safety precautions were followed in accordance with applicable federal and state law or local equivalents and any requirements imposed by the owner, occupant, or field personnel. EBI prepared a site-specific health and safety plan (HASP) and conducted a health and safety meeting with the onsite personnel prior to the drilling activities. In addition to the Dig Safely notification, EBI engaged GPRS to prescreen proposed boring locations using ground penetrating radar (GPR) methods to evaluate for unmarked utilities.

### 3.2.2 Soil Borings

A total of 13 borings were advanced at the Subject Property. All of the soil borings were advanced using a direct-push geoprobe rig operated by Core Down Drilling of Brewster New York. Four-foot soil samples were collected continuously during the advancement of the borings. EBI recorded soil sampling information and the physical characteristics of each soil sample onto boring logs presented in Appendix B.

**TABLE 3.2.2  
SUMMARY OF SOIL BORING DETAILS**

Boring ID#	Location	Termination Depth/Reason (feet bgs)	Depth to Groundwater (feet)	Sample ID #/ Depths	Target Analytes/ EPA Method
SB-1	Central portion of the Subject Property	7 (equipment refusal)	Not encountered	S - SB-1 (0'-2') S - SB-1 (4.5'-6.5') S - SB-1 (6.5'-7')	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-2	Southeast portion of the Subject Property	12 (groundwater encountered)	6.5	Soil SB-2 (2'-4) GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-3	Southeast portion of the Subject Property	12 (groundwater encountered)	6.5	S - SB-3 (4'-6') GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-4	Northern portion of the Subject Property (suspected UST area)	12 (groundwater encountered)	6.5	S - SB-4 (2'-4) GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-5	Northern portion of the Subject Property (suspected UST area)	4.5 (equipment refusal)	Not encountered	S - SB-5 (2.5'-4.5)	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-6	Western portion of the Subject Property	12 (groundwater encountered)	7	S - SB-6 (5'-7') GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-7	Western portion of the Subject Property	12 (groundwater encountered)	7	S - SB-7 (5'-7') GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082

Boring ID#	Location	Termination Depth/Reason (feet bgs)	Depth to Groundwater (feet)	Sample ID #/ Depths	Target Analytes/ EPA Method
SB-8	Western portion of the Subject Property	12 (groundwater encountered)	7	S - SB-8 (4.5'-5') S - SB-6 (5'-7') GW	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-9	Western portion of the Subject Property	4 (equipment refusal)	Not encountered	S - SB-9 (2'-4')	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082
SB-10	North-central portion of the Subject Property building	2.5 (equipment refusal; attempts at 2 locations)	Not encountered	S - SB-9 (1'-2.5') SV – SV-1	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082 T0-15
SB-11	Southwest portion of the Subject Property building	3 (equipment refusal; attempts at 3 locations)	Not encountered	S - SB-10 (1'-3') SV – SV-2	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082 T0-15
SB-12	South Central portion of the Subject Property building	3.5 (equipment refusal; attempts at 2 locations)	Not encountered	S - SB-12 (1.5'-3.5') SV – SV-3	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082 T0-15
SB-13	Southeast portion of the Subject Property building	4 (equipment refusal; attempts at 2 locations)	Not encountered	S - SB-13 (2'-4') SV – SV-4	VOCs/8260 SVOCs/ 8270 PP Metals/6010 PCBs/8082 T0-15
Notes: VOCs -Volatile organic compounds (VOCs) via EPA Method 8260 SVOCs –Semi-volatile organic compounds (SVOCs) via EPA Method 8270. Priority Pollutant 13 (PP13) Metals. PCBs- Polychlorinated biphenyls B – Boring S – Soil Sample GW- Groundwater Sample SV – Soil Vapor Sample (#) – Depth below grade sample collected.					

Boring locations and sampling locations are illustrated on Figure 3, Sample Location Map.

### 3.2.3 Field Screening

The vapor headspace of each soil sample was field-screened using a photoionization detector (PID). The PID provides a reading of total ionizable VOCs. The PID was calibrated with an isobutylene standard, to measure total VOCs as isobutylene equivalents. The PID has a practical sensitivity of approximately one part per million by volume (ppmV). PID readings should not be considered as exact measurements, but as relative readings of VOCs between locations. The soil samples were placed in a ziplock bag approximately three-quarters full with the soil to be analyzed, which was sealed for approximately 10 minutes in a warm (>60° F) location for equilibration. The headspace analysis was conducted by inserting the probe of the PID through an opening in the zip-lock bag and into the space above the soil sample.

With the exception of fill material, no visual or olfactory evidence of contamination with the exception of elevated PID readings and a slight petroleum odor in soil boring SB-3. PID readings ranged from background levels up to 25 parts per million (ppm). The PID results are noted in the Boring Logs provided in Appendix B.

### 3.2.4 Soil Sampling and Analysis

Selected “grab” soil samples (of approximate 24”) were collected in laboratory-provided sample containers. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). The samples were submitted to an independent qualified laboratory SGS Accutest for analyses. The samples were analyzed for the target analytes noted in Table 3.2.2.

In order to ensure that no cross-contamination between samples occurred, all non-dedicated sampling equipment was decontaminated after the collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece and brush was rinsed with clean distilled water. Dedicated sampling equipment such as sampling liners and latex gloves were properly disposed of after the handling of each sample was complete. Samples were then collected using clean disposable gloves and laboratory-provided glassware appropriate for the specified analysis.

### 3.2.5 Groundwater Sampling and Analysis

Three grab groundwater samples were collected from temporary small-diameter PVC well screen and riser, installed in both soil borings, using a peristaltic pump and disposable polyethylene tubing.

The groundwater samples were collected in clean laboratory-provided containers. Samples collected for VOC analysis were preserved with hydrochloric acid to a pH less than 2. Samples collected for dissolved metals analysis were filtered by the laboratory within 24 hours of sample collection using a 0.45 micron filter and then preserved with nitric acid. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). After collection, the samples were submitted to an independent qualified laboratory (SGS Accutest) for analyses. The samples were analyzed for the target analytes noted in Table 3.2.2.

### 3.2.6 Soil Vapor Sampling and Analysis

Prior to the advancement of the interior borings, a temporary soil vapor well was constructed in the locations of borings SB-10, SB-11, SB-12 and SB-13 (designated SV-1, SV-2, SV-3 and SV-4 (respectively)). A rotary hammer drill was utilized to core a 5/8” hole through the 8 to 12-inch thick concrete building slab in each sampling location. A brass vapor sampling point was manually installed in the cored holes. The brass pins were installed in the slab with a silicon gasket to create an air tight seal between the vapor points and concrete slab.

Prior to sample collection, the soil vapor sampling points were purged of a minimum of three volumes to remove existing ambient air from sampling tube and to ensure that a representative sample was collected from the sub slab vapor.

Each soil vapor sample was collected in a 1-liter summa canister provided by the laboratory. The samples were labeled/logged onto a chain-of-custody form and submitted to an independent qualified laboratory (Accutest Laboratories) for analyses of VOCs by EPA Method TO-15. The sampling start time, sampling end time, initial pressure, and final pressure readings for the Summa canisters were recorded on forms provided by the laboratory.

### 3.2.7 Abandonment of Borings

Upon completion of the soil sampling activities, each soil boring was filled with the soil cuttings generated during the sampling activities. The remaining void in each borehole was filled with granular bentonite. The top two to four inches were backfilled with asphalt or concrete and compacted.



## 4.0 PRESENTATION OF EVALUATION AND RESULTS

### 4.1 SOIL ANALYSIS RESULTS

The samples were analyzed for the target analytes noted in Table 3.2.2. Table 4.1, presented in Appendix C, summarizes only the contaminants identified above the laboratory method detection limits.

As summarized in Table 4.1, the laboratory analytical results revealed the following:

- Concentrations of VOCs were detected above the laboratory method detection limits (MDL) in the samples collected. The detected concentrations of VOCs were well below the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives (SCOs) with the exception of acetone detected in soil boring SB-3. It is noted that the presence of acetone is commonly a laboratory artifact and may not be site related.
- Concentrations of SVOCs were detected above the laboratory MDL in the samples collected. The detected concentrations of several SVOCs (Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene) and 2-Methylnaphthalene were above the NYSDEC Unrestricted Use and Residential Use SCOs.
- Concentrations of Priority Pollutant (PP) metals detected above the laboratory MDL in the samples collected. The detected concentrations of PP metals (arsenic, copper, lead, mercury, nickel and zinc) were above the NYSDEC Unrestricted use SCOs. With the exception of zinc, each of the metals were also detected at concentrations greater than Residential use SCOs in some of the samples.
- PCBs were not detected above the laboratory MDL in the samples collected with the exception of samples collected from soil borings SB-6, SB-7, SB-8, SB-10, SB-11, SB-12 and SB-13. With the exception of the sample collected from SB-9, the detected concentrations exceeded the NYSDEC Unrestricted use SCOs; however the concentrations detected were all less than the Residential SCOs.

Laboratory soil analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

### 4.2 GROUNDWATER ANALYSIS RESULTS

Table 4.2, presented in Appendix C, summarizes only the contaminants identified above the laboratory method detection limits.

The laboratory analytical results revealed the following:

- Concentrations of VOCs were detected above the laboratory method detection limits (MDL) in the samples collected. The concentrations of VOCs detected in the groundwater samples collected from each of the temporary wells did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of several VOCs (benzene, ethylbenzene, Isopropylbenzene and total xylenes) in the groundwater sample collected from SB-3.
- Concentrations of SVOCs were detected above the laboratory MDL in the samples collected. The concentrations of SVOCs detected in the groundwater samples collected from each of the temporary wells did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of one SVOC (Benzo(a)pyrene), which was detected in all of the groundwater samples collected



- Concentrations of Priority Pollutant (PP) metals were not detected above the laboratory MDL in the samples collected.

Laboratory groundwater analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

#### 4.3 SOIL VAPOR ANALYSIS RESULTS

Table 4.3, presented in Appendix B, summarizes only the contaminants identified above the laboratory method detection limits.

Concentrations of VOCs were detected above the laboratory method detection limits (MDL) in the samples collected. For comparison purposes the concentrations of VOCs detected were compared to the US EPA Vapor Intrusion Screening Levels (VISL) for Commercial Settings per the EPA OSWER VISL Calculator Version 3.4, November 2015 and EPA OSWER Publication 9200.2-154, Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air (November 2015). Commercial screening levels were selected based on the existing commercial use of the Subject Property.

- The detected concentrations of VOCs were below the USEPA commercial screening levels with the exception of ethylbenzene detected in SV-3 and SV-4, and tetrachloroethylene (PCE) detected in each of the soil vapor samples.

EBI notes that soil vapor sample results are a tool used as a screening method to determine if impact to areas not identified by the soil sampling may have occurred. The results of the screening are used to help determine whether additional investigation may be warranted at the site.

Laboratory soil vapor analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

## 5.0 FINDINGS & CONCLUSIONS

EBI has performed a Phase II ESA at the property at the 159-161 Alexander Street, Yonkers, New York in general conformance with the scope and limitations of ASTM E1903-11 and for the following objectives:

The primary objective of this Phase II ESA is to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by Langan Engineering (February 13, 2017) for the purpose of providing sufficient information regarding the nature and extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA. The investigation focused on the entire Subject Property including the areas of suspected former UST location and the former production area where solvents were reportedly used.

### ***Validation of the Conceptual Model***

It is EBI's opinion that the findings and results of this Phase II ESA investigation are consistent with and support the assumptions of the Conceptual Model presented in Section 3.1.1. Sufficient investigation has been demonstrated to support sound conclusions regarding the presence of the target analytes.

### ***Findings***

The results of EBI's Phase II ESA revealed:

- On March 22, 2017, 13 soil borings were installed at the Subject Property to assess the potential impact from historical industrial and manufacturing uses and the reported former UST system. Up to two soil samples (depending on recovery and/or groundwater presence) were collected from each of the borings installed at the Subject Property. The selected samples were submitted under chain-of-custody documentation to a New York State certified independent laboratory for analysis of VOCs via EPA Method 8260, semivolatile organic compounds (SVOCs) via EPA Method 8270, and Priority Pollutant 13 (PPI3) Metals. In addition, one soil sample from each boring was collected and analyzed for polychlorinated biphenyls (PCBs) via EPA Method 8082A.
- The laboratory analytical results for soil samples revealed the following:
  - Concentrations of VOCs were detected above the laboratory method detection limits (MDL) in the samples collected. The detected concentrations of VOCs were well below the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives (SCOs) with the exception of acetone detected in soil boring SB-3. It is noted that the presence of acetone is commonly a laboratory artifact and may not be site related.
  - Concentrations of SVOCs were detected above the laboratory MDL in the samples collected. The detected concentrations of several SVOCs (Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene) and 2-Methylnaphthalene were above the NYSDEC Unrestricted Use SCOs and Residential Use SCOs.
  - Concentrations of Priority Pollutant (PP) metals detected above the laboratory MDL in the samples collected. The detected concentrations of PP metals (arsenic, copper, lead, mercury, nickel and zinc) were above the NYSDEC Unrestricted use SCOs. With the exception of zinc, each of the metals were also detected at concentrations greater than Residential use SCOs in some of the samples.

- PCBs were not detected above the laboratory MDL in the samples collected with the exception of samples collected from soil borings SB-6, SB-7, SB-8, SB-10, SB-11, SB-12 and SB-13. With the exception of the sample collected from SB-9, the detected concentrations exceeded the NYSDEC Unrestricted Use SCOs, but were less than the Residential Use SCOs.
- Groundwater samples were collected from temporary small-diameter PVC monitoring wells inserted into soil borings SB-2, SB-3, SB-4, SB-6, SB-7 and SB-8 using a peristaltic pump and disposable polyethylene tubing. The selected samples were submitted under chain-of-custody documentation to a New York state-certified independent laboratory for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270 and Priority Pollutant 13 (PPI 3) Metals. The laboratory analytical results for groundwater samples revealed the following:
  - Concentrations of VOCs were detected above the laboratory method detection limits (MDL) in the samples collected. The concentrations of VOCs detected in the groundwater samples collected from each of the temporary wells did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of several VOCs (benzene, ethylbenzene, Isopropylbenzene and total xylenes) in the groundwater sample collected from SB-3.
  - Concentrations of SVOCs were detected above the laboratory MDL in the samples collected. The concentrations of SVOCs detected in the groundwater samples collected from each of the temporary wells did not exceed the NYSDEC TOGS Class GA groundwater standards with the exception of one SVOC (Benzo(a)pyrene), which was detected in all of the groundwater samples collected
  - Concentrations of Priority Pollutant (PP) metals were not detected above the laboratory MDL in the samples collected.
- Four sub-slab soil vapor samples were collected from the area beneath the existing buildings. These samples were submitted under chain-of-custody documentation to a New York state-certified laboratory for analysis of VOCs via EPA Method TO-15. The laboratory analytical results for soil vapor samples revealed the following:
  - The detected concentrations of VOCs were below the USEPA commercial screening levels with the exception of ethylbenzene detected in SV-3 and SV-4, and Tetrachloroethylene detected in each of the soil vapor samples.

## Conclusions

- Based on the above information, the soils at the Subject Property has been impacted with SVOCs, metals and PCBs. Additionally, the groundwater on the southeast side of the Subject Property has been impacted with low levels of petroleum related VOCs. Furthermore, elevated concentrations of VOCs, in particular PCE, were detected in sub slab soil vapor samples within the building. The source of the PCE in soil has not been identified.

## 6.0 RECOMMENDATIONS

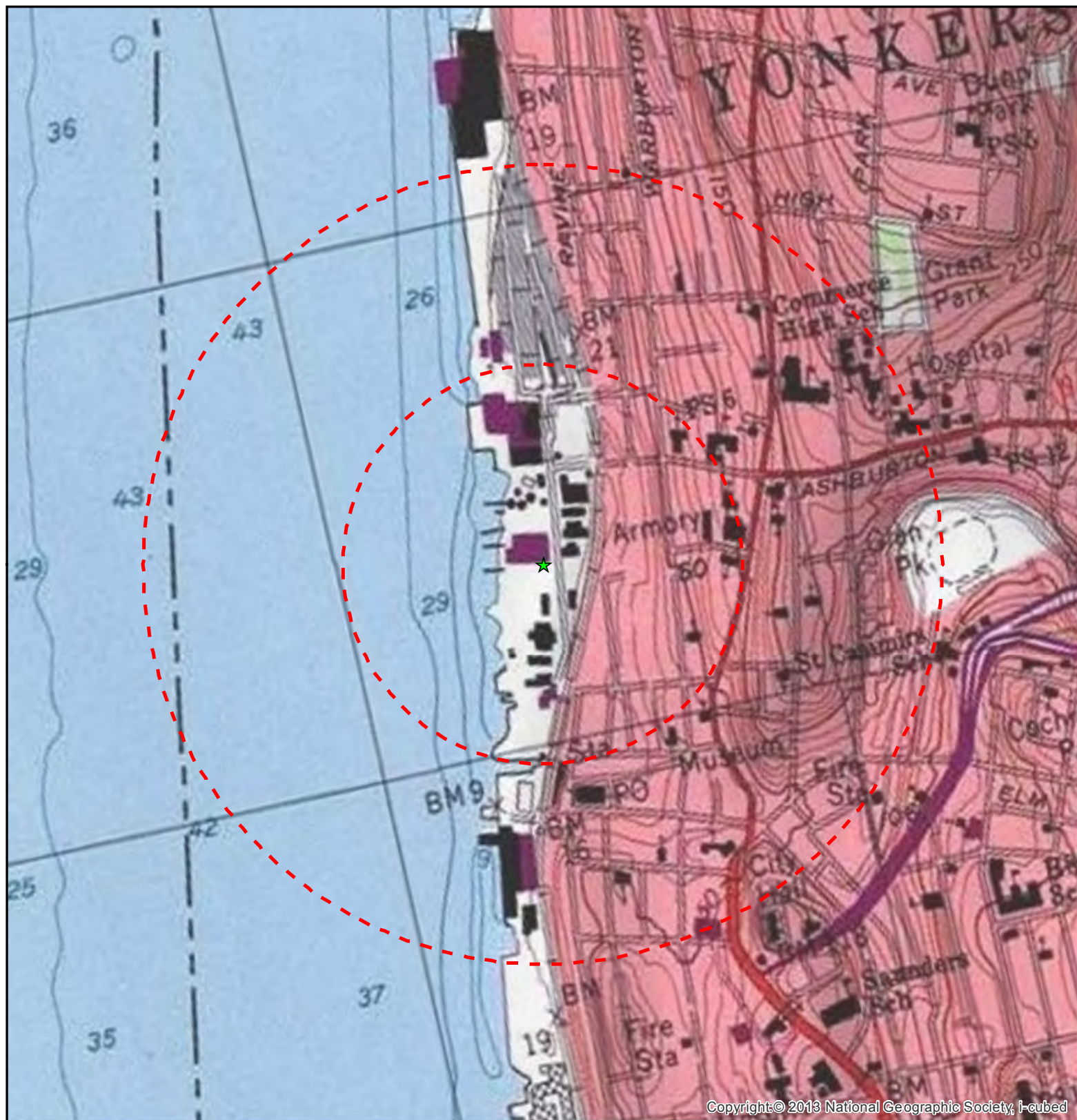
Based on the findings and conclusions of this Phase II ESA, EBI recommends the following:

- Urban fill soils containing SVOCs, metals and low concentrations of PCBs are present across the property. Should future development occur, soils should be managed and disposed of properly, and appropriate controls should be put in place to mitigate potential future exposures.
- Additional investigation should be conducted to further evaluate the source of chlorinated VOCs identified in soil vapor. It is recommended that additional investigations include soil and groundwater testing from within the building footprint, and indoor air testing to evaluate whether a vapor intrusion condition is currently present.

## APPENDIX A FIGURES



---





Source: Selected data from USGS and EBI.

### Legend

-  Selected Project Site  
 Site Radius at 1/4 & 1/2 mile

-  Site Radius at 1/4 & 1/2 mile

Date: 4/3/2017



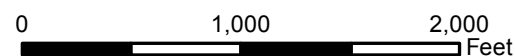
USGS 24K Quad: Yonkers, NJ 1986

### Figure 2 - Topographic Map

**NULL EXTELL HUDSON WATERFRONT DEVELOPMENT  
159-161 ALEXANDER STREET  
YONKERS, NY**

**159-161 ALEXANDER STREET**

## YONKERS, NY



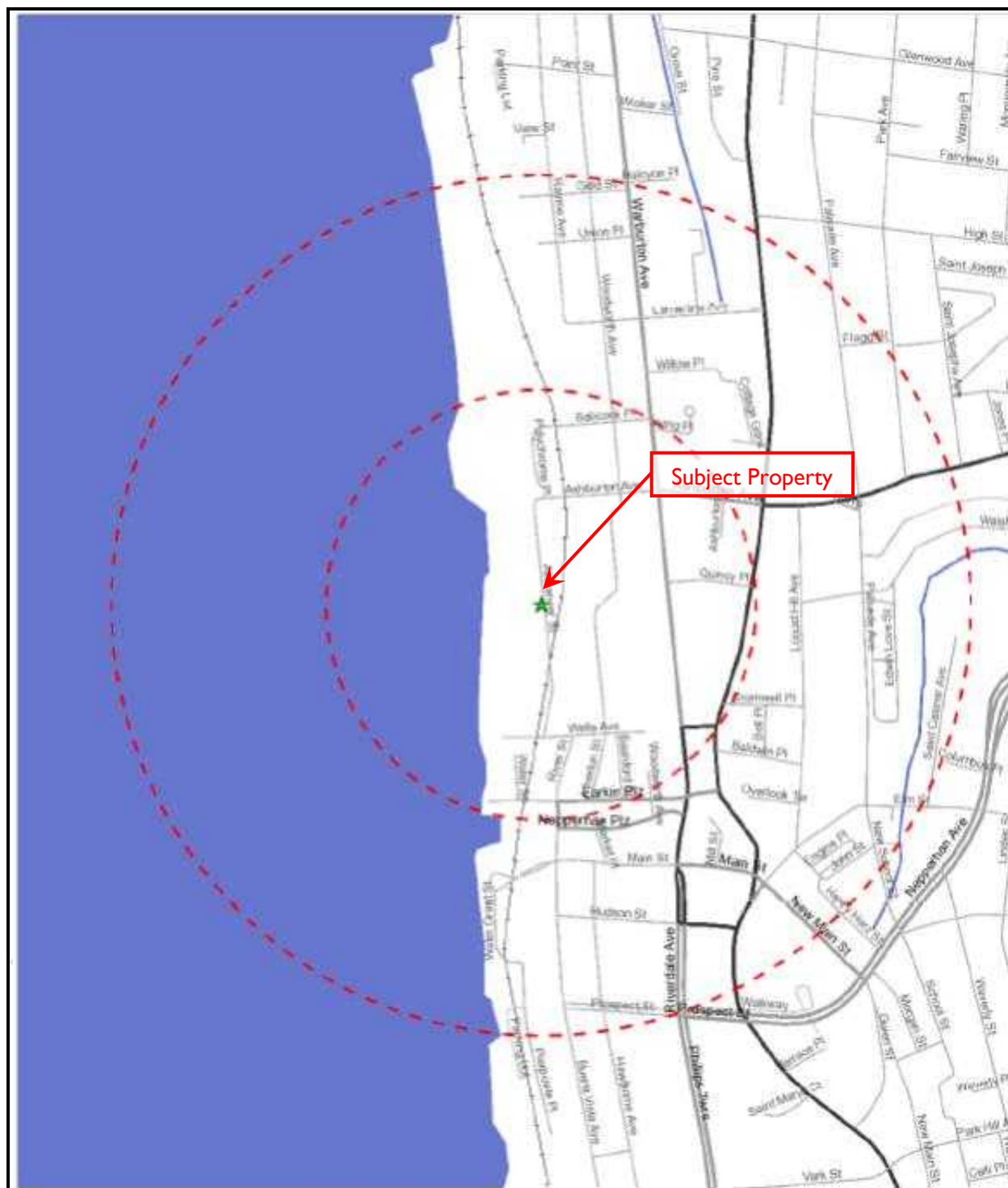


FIGURE I – SITE LOCATION MAP



Not to scale



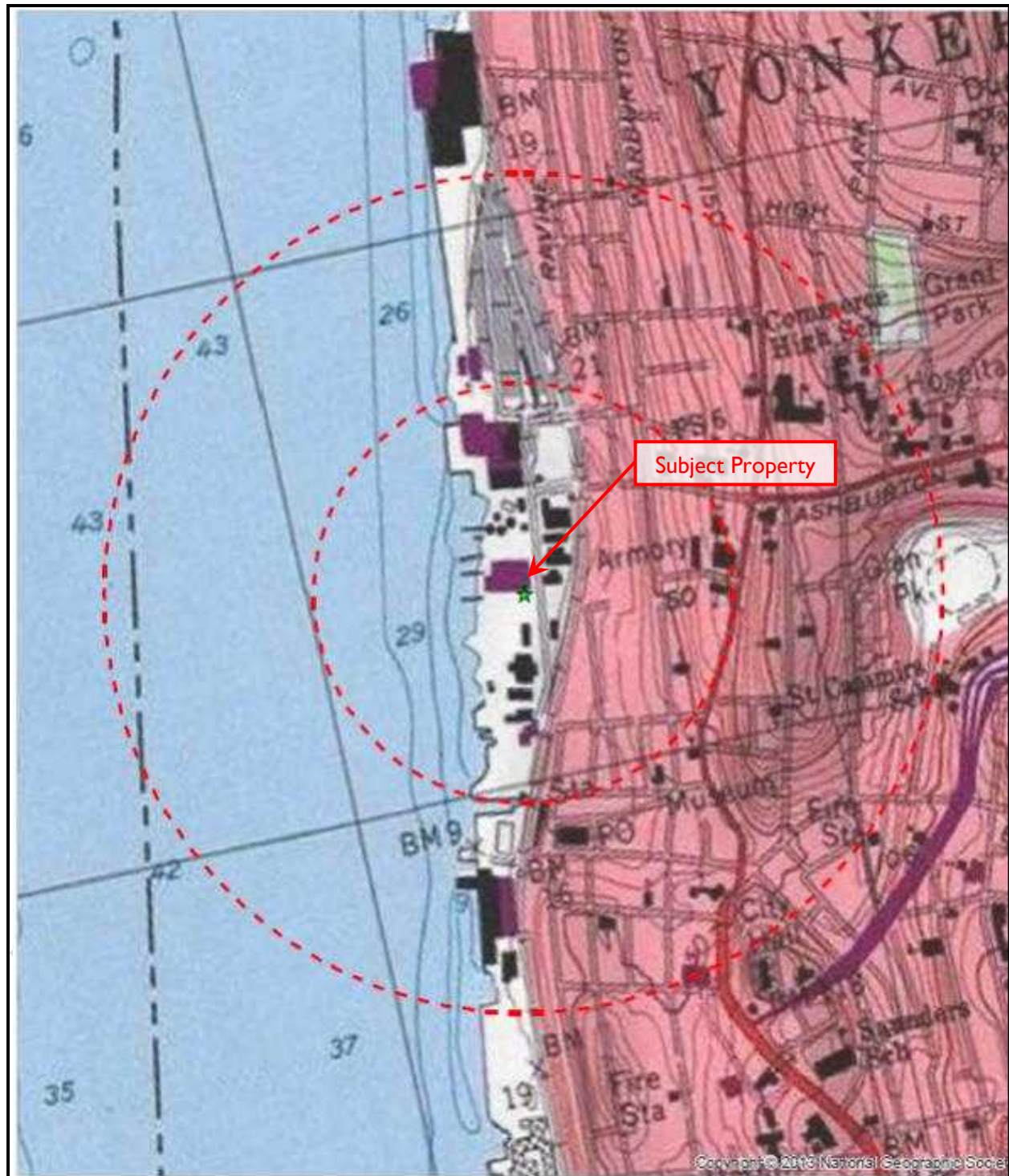


FIGURE 2 – TOPOGRAPHIC MAP



Not to scale

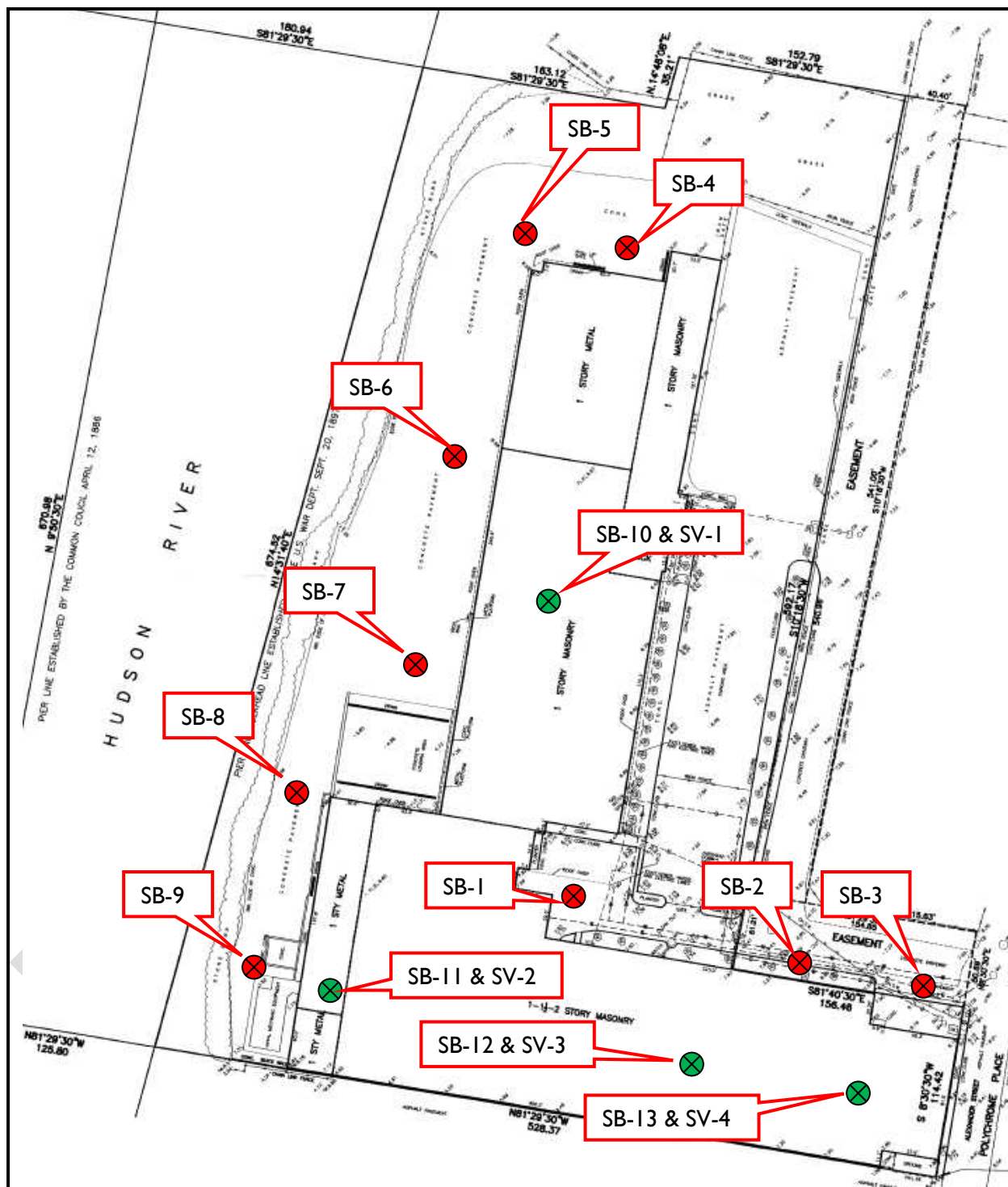


FIGURE 3 – SAMPLE LOCATION MAP

- ✕ BORING LOCATION
- ✕ BORING WITH SOIL VAPOR SAMPLE



Not to scale

---

## **APPENDIX B BORING LOGS**

DRAFT

SOIL BORING LOG - FIELD READINGS				
EBI Project No. <u>1217000088</u>				
Project Name:				
BORING METHOD: Geoprobe			DATE: <u>March 22, 2017</u>	
Sample #	Depth (Ft)	Moisture (Saturated - Moist - Dry)	PID Reading	Soil Description/Notes
SB-1	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-1	4-7	M	0.0	Brown medium sands and fill material
Bottom of Boring at 7' (refusal), groundwater not encountered				
SB-2	0-4	L	0.0	Brown medium sands and fill material
SB-2	4-8	M	5.0	Brown medium sands and fill material
SB-2	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered				
SB-3	0-4	L	0.0	Brown medium sands and fill material
SB-3	4-8	M	10-15	Brown medium sands and fill material
SB-3	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered				
SB-4	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-4	4-8	M	0.0	Brown medium sands and fill material
SB-4	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered at 6.5'				
SB-5	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-5	4-4.5	M	0.1	Brown medium sands and fill material
Bottom of Boring at 4.5' (refusal), groundwater not encountered				
SB-6	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-6	4-8	M	0.0	Brown medium sands and fill material
SB-6	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered at 7'				
SB-7	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-7	4-8	M	0.0	Brown medium sands and fill material
SB-7	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered at 7'				

SOIL BORING LOG - FIELD READINGS				
EBI Project No. <u>1217000088</u>				
Project Name:				
BORING METHOD: Geoprobe			DATE: <u>March 22, 2017</u>	
Sample #	Depth (Ft)	Moisture (Saturated - Moist - Dry)	PID Reading	Soil Description/Notes
SB-8	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
SB-8	4-8	M	0.0	Brown medium sands and fill material
SB-8	8-12	S	0.0	Brown medium sands and fill material
Bottom of Boring at 12' (as per SOW), groundwater encountered				
SB-9	0-4	L	0.0	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
Bottom of Boring at 4' (refusal), groundwater not encountered				
SB-10	0-2.5	L	15-20	Concrete (0'-1' ) Brown medium sands and fill material (1'-2.5')
Bottom of Boring at 2.5' (refusal), groundwater not encountered				
SB-11	0-3	L	5-10	Concrete (0'-1' ) Brown medium sands and fill material (1'-3')
Bottom of Boring at 3' (refusal), groundwater not encountered				
SB-12	0-3.5	L	5-10	Concrete (0'-1' ) Brown medium sands and fill material (1'-3')
Bottom of Boring at 3.5' (refusal), groundwater not encountered				
SB-9	0-4	L	5-10	Concrete (0'-1' ) Brown medium sands and fill material (1'-4')
Bottom of Boring at 4' (refusal), groundwater not encountered				

## **APPENDIX C**

### **LABORATORY ANALYTICAL RESULTS**

---

DRAFT



### Table 5.1

#### Soil Sample Analytical Summary

Job Numbers:		JC39407-JC39408																		
Account:		EBI Consulting																		
Project:		1217000088, 159-161 Alexander Street, Yonkers, NY																		
Results flagged as "Exceed"		if any of the selected criteria exceeded (most stringent).																		
Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	SB-1 (0-2)	SB-1 (4.5-6.5)	SB-1 (6.5-7)	SB-2 (2-4)	SB-3 (4-6)	SB-4 (2-4)	SB-5 (2.5-4.5)	SB-6 (5-7)	SB-7 (5-8)	SB-8 (4-4.5)	SB-8 (5-7)	SB-9 (2-4)	SB-10 (0-2)	SB-11 (0-2)	SB-12 (0-2)	SB-13 (2-4)	
Lab Sample ID:				JC39408-1	JC39408-2	JC39408-3	JC39408-4	JC39408-5	JC39408-6	JC39408-7	JC39408-8	JC39408-9	JC39408-10	JC39408-11	JC39408-12	JC39407-1	JC39407-2	JC39407-3	JC39407-4	
Date Sampled:				3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	
Matrix:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
GCMS Volatiles (SW846 8260C)																				
Acetone	ug/kg	50	100000	9.2 J	16.8	-	ND (5.3)	138	ND (7.9)	ND (6.1)	12	ND (4.1)	-	14.5	35.4	5.2 J	7.3 J	5.2 J	37.9	
Benzene	ug/kg	60	2900	ND (0.12)	ND (0.13)	-	0.23 J	0.38 J	ND (0.19)	ND (0.12)	ND (0.13)	ND (0.098)	-	ND (0.10)	ND (0.12)	ND (0.10)	ND (0.13)	ND (0.12)	0.34 J	
2-Butanone (MEK)	ug/kg	120	100000	ND (1.8)	ND (1.8)	-	ND (1.9)	20.3	ND (2.8)	ND (1.8)	ND (1.9)	ND (1.4)	-	ND (1.5)	ND (1.8)	ND (1.5)	ND (2.0)	ND (1.7)	ND (1.8)	
Carbon disulfide	ug/kg	-	100000	ND (0.17)	ND (0.18)	-	ND (0.18)	2.1 J	ND (0.27)	ND (0.17)	ND (0.18)	ND (0.14)	-	ND (0.14)	ND (0.18)	ND (0.14)	ND (0.19)	ND (0.17)	ND (0.18)	
Chloroform	ug/kg	370	10000	ND (0.24)	ND (0.25)	-	ND (0.25)	ND (0.29)	ND (0.38)	ND (0.24)	ND (0.26)	ND (0.19)	-	ND (0.20)	ND (0.25)	ND (0.20)	0.31 J	ND (0.23)	ND (0.25)	
Eth-1,2-Dichloroethene	ug/kg	250	59000	ND (0.44)	ND (0.46)	-	ND (0.47)	ND (0.53)	ND (0.69)	ND (0.45)	ND (0.47)	ND (0.36)	-	ND (0.37)	ND (0.46)	ND (0.37)	ND (0.49)	ND (0.43)	1	
Chlorobenzene	ug/kg	1000	30000	ND (0.15)	ND (0.16)	-	ND (0.16)	5.3	ND (0.24)	ND (0.15)	ND (0.16)	ND (0.12)	-	ND (0.13)	ND (0.15)	ND (0.13)	ND (0.17)	ND (0.15)	ND (0.15)	
Isopropylbenzene	ug/kg	-	100000	ND (0.15)	ND (0.16)	-	ND (0.16)	22.3	ND (0.24)	ND (0.16)	ND (0.17)	ND (0.13)	-	ND (0.13)	ND (0.16)	ND (0.13)	ND (0.17)	ND (0.16)	ND (0.16)	
Methylcyclohexane	ug/kg	-	100000	ND (0.51)	ND (0.53)	-	ND (0.54)	1.7 J	ND (0.80)	ND (0.52)	ND (0.54)	ND (0.41)	-	ND (0.53)	ND (0.57)	ND (0.49)	ND (0.57)	ND (0.49)	ND (0.57)	
Methylene chloride	ug/kg	50	51000	ND (1.0)	ND (1.0)	-	ND (1.1)	ND (1.2)	ND (1.8)	ND (1.0)	ND (1.1)	ND (0.82)	-	ND (0.84)	1.1 J	0.94 J	ND (1.1)	ND (0.97)	ND (1.0)	
Styrene	ug/kg	-	100000	ND (0.15)	ND (0.15)	-	ND (0.15)	1.3 J	ND (0.23)	ND (0.15)	ND (0.16)	ND (0.12)	-	ND (0.12)	ND (0.15)	ND (0.12)	ND (0.16)	ND (0.14)	ND (0.15)	
Tetrachloroethene	ug/kg	1300	5500	ND (0.28)	ND (0.29)	-	0.50 J	0.43 J	ND (0.45)	ND (0.29)	ND (0.30)	ND (0.23)	-	ND (0.24)	ND (0.29)	ND (0.24)	5.2	0.37 J	0.70 J	
Toluene	ug/kg	700	100000	ND (0.13)	ND (0.13)	-	ND (0.13)	2.5	ND (0.20)	ND (0.13)	ND (0.13)	ND (0.10)	-	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.14)	ND (0.12)	ND (0.13)	
Trichloroethene	ug/kg	470	10000	ND (0.19)	ND (0.20)	-	ND (0.20)	ND (0.23)	ND (0.30)	ND (0.19)	ND (0.20)	ND (0.15)	-	ND (0.16)	ND (0.20)	ND (0.16)	1.5	ND (0.18)	0.42 J	
m,p-Xylene	ug/kg	260	100000	ND (0.22)	ND (0.23)	-	ND (0.23)	2.8	ND (0.35)	ND (0.22)	ND (0.23)	ND (0.18)	-	ND (0.18)	ND (0.23)	ND (0.18)	ND (0.25)	ND (0.21)	ND (0.23)	
o-Xylene	ug/kg	260	100000	ND (0.20)	ND (0.21)	-	ND (0.22)	4.3	ND (0.32)	ND (0.21)	ND (0.22)	ND (0.16)	-	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.23)	ND (0.20)	ND (0.21)	
Xylene (total)	ug/kg	260	100000	ND (0.20)	ND (0.21)	-	ND (0.22)	7.1	ND (0.32)	ND (0.22)	ND (0.22)	ND (0.16)	-	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.23)	ND (0.20)	ND (0.21)	
GCMS Semi-volatiles (SW846 8270D)																				
2,4-Dimethylphenol	ug/kg	-	-	ND (63)	ND (68)	-	ND (67)	ND (67)	104 J	ND (62)	ND (68)	ND (69)	-	ND (66)	ND (72)	ND (64)	ND (67)	ND (63)	ND (72)	
2-Methylphenol	ug/kg	330	100000	ND (23)	ND (24)	-	ND (24)	ND (24)	76.9 J	ND (22)	ND (24)	ND (25)	-	ND (24)	ND (26)	ND (23)	ND (24)	ND (23)	ND (26)	
3,4-Methylphenol	ug/kg	-	-	ND (29)	ND (31)	-	ND (31)	ND (31)	217	ND (28)	ND (31)	ND (32)	-	ND (30)	ND (33)	ND (29)	ND (31)	ND (29)	236	
Phenol	ug/kg	330	100000	ND (19)	ND (20)	-	ND (20)	ND (20)	155	ND (18)	ND (20)	ND (20)	-	ND (19)	ND (21)	ND (19)	ND (20)	ND (19)	158	
Acenaphthene	ug/kg	20000	100000	ND (12)	18.4 J	-	58.7	4530	4710	ND (12)	36.1 J	46.7	-	43.9	171	18.5 J	110	276	54.6	
Acenaphthylene	ug/kg	100000	100000	ND (18)	49.1	-	219	981	601	ND (18)	68.9	88.1	-	107	30.2 J	26.4 J	849	29.8 J	435	
Acetophenone	ug/kg	-	-	14.6 J	ND (8.2)	-	23.0 J	41.7 J	ND (11)	ND (7.4)	32.4 J	ND (8.3)	-	ND (8.0)	ND (8.7)	24.6 J	ND (8.1)	ND (7.6)	219	
Anthracene	ug/kg	100000	100000	ND (22)	64.6	-	298	2510	7550	ND (21)	153	181	-	166	280	77.2	1000	543	313	
Atrazine	ug/kg	1000	10000	ND (15)	ND (16)	-	ND (16)	ND (16)	ND (21)	ND (15)	ND (16)	ND (17)	-	ND (16)	ND (17)	23.0 J	ND (16)	ND (15)	ND (17)	
Benzo(a)anthracene	ug/kg	1000	1000	70.3	456	-	1200	2780	8210	ND (13)	448	656	-	571	276	2390	1440	869	1480	
Benzo(a)pyrene	ug/kg	1000	1000	38.3	259	-	1050	2320	6100	ND (14)	96.6	378	654	-	578	814	302	4450	1230	
Benzo(b)fluoranthene	ug/kg	1000	1000	102	716	-	1480	1740	6000	97.4	515	599	-	612	366	5690	1360	1340	882	
Benzo(g,h,i)perylene	ug/kg	100000	100000	32.4 J	179	-	765	1100	3710	89.5	318	458	-	509	574	266	3060	737	725	
Benzo(k)fluoranthene	ug/kg	800	1000	25.4 J	242	-	403	494	2100	26.5 J	146	207	-	177	231	140	1620	584	428	
Butyl benzyl phthalate	ug/kg	-	100000	ND (8.7)	ND (9.3)	-	90.5	ND (9.2)	ND (12)	ND (8.4)	ND (9.3)	94.3	-	ND (9.0)	ND (9.9)	ND (8.5)	ND (9.1)	ND (8.7)	ND (9.9)	
1,1'-Biphenyl	ug/kg	-	-	73.5	27.1 J	-	58.3 J	199	595	ND (4.7)	59.7 J	ND (5.3)	-	ND (5.0)	ND (5.5)	23.7 J	27.5 J	34.9 J	127	
Benzaldehyde	ug/kg	-	-	ND (8.8)	ND (9.4)	-	ND (9.3)	ND (9.4)	ND (12)	ND (8.6)	ND (9.5)	ND (9.6)	-	ND (9.2)	ND (10)	30.1 J	66.0 J	ND (8.8)	550	
2-Chloronaphthalene	ug/kg	-	-	ND (8.4)	ND (9.0)	-	ND (9.0)	ND (9.0)	19.3 J	ND (8.2)	ND (9.1)	ND (9.2)	-	ND (8.8)	ND (9.6)	ND (8.5)	ND (8.9)	ND (8.5)	21.1 J	
Carbazole	ug/kg	-	-	ND (5.1)	28.1 J	-	78	ND (5.1)	3560	ND (5.0)	42.7 J	42.7 J	-	52.7 J	24.7 J	28.0 J	18.5 J	28.7 J	60.7 J	
Caprolactam	ug/kg	-	-	ND (15)	ND (15)	-	ND (15)	ND (15)	ND (19)	ND (14)	ND (15)	ND (15)	-	ND (15)	ND (16)	312	3390	1370	1230	
Chrysene	ug/kg	1000	1000	211	796	-	1190	2540	7190	88.3	541	598	-	507	1010	307	3390	1370	1230	
Dibenzofuran	ug/kg	330	330	20.5 J	83.3	-	253	345	1190	21.4 J	98.4	107	-	112	146	65.3	1030	223	228	
Dibenzofuran	ug/kg	7000	14000	28.2 J	57.1 J	-	58.7 J	135	4210	ND (14)	74.2 J	19.8 J	-	26.0 J	23.2 J	17.8 J	78.6	119	115	
Di-n-butyl phthalate	ug/kg	-	100000	ND (5.8)	ND (6.2)	-	ND (6.1)	ND (6.2)	ND (8.0)	63.0 J	83.5	76.0 J	-	69.9 J	ND (6.6)	ND (5.8)	94.5	ND (5.8)	ND (6.6)	
bis(2-Ethylhexyl)phthalate	ug/kg	-	50000	84.6	87.2	-	121	97.9	ND (11)	180	99.4	110	-	105	126	ND (8.4)	437	ND (8.3)	91.2	
Fluoranthene	ug/kg	100000	100000	111	875	-	2110	3560	23700	103	850	1100	-	1050	1600	424	1670	3020	1330	
Fluorene	ug/kg	30000	100000	ND (16)	22.6 J	-	59.1	1860	4680	ND (16)	29.3 J	39.8	-	44.4	127	ND (16)	88	184	89	
Immer(1,2,3-cd)pyrene	ug/kg	500	500	28.2 J	10.9	-	883	890	1940	84.3	370	361	-	250	290	707	747	454	371	
2-Methylnaphthalene	ug/kg	230	410	11.2	67.4 J	-	218	446	1940	ND (7.3)	380	28.5 J	-	22.3 J	29.0 J	22.2 J	78.1	172	44	
Naphthalene	ug/kg	12000	100000	120	199	-	179	2760	6260	ND (9.8)	231	38.6 J	-	45	37.3 J	21.6 J	126	711	711	
Phenanthrene	ug/kg	100000	100000	236	467	-	757	5390	32600	31.4 J	580	689	-	554	1920	236	605	2200	1080	
Pyrene	ug/kg	100000	100000	104	720	-	1930	6640	19700	113	663	1250	-	962	2490	430	4460	2610	1610	
GC Semi-volatiles (SW846 8082A)																				
Aroclor 1254	ug/kg	100	1000	-	-	-	ND (34)	ND (19)	ND (31)	ND (56)	ND (16)	ND (18)	ND (17)	-	ND (19)	ND (17)	247 <sup>b</sup>	ND (16)	ND (18)	
Aroclor 1260	ug/kg	100	1000	-	-	-	ND (28)	ND (16)	ND (26)	ND (47)	ND (14)	106	141	ND (16)	-	ND (16)	51.3	ND (15)	147 <sup>b</sup>	
Aroclor 1262	ug/kg	100	1000	-	-	-	ND (45)	ND (25)	ND (42)	ND (75)	ND (22)	ND (25)	ND (24)	251	-	ND (26)	ND (23)	342 <sup>b</sup>	ND (22)	ND (25)
Metals Analysis																				
Arsenic	mg/kg	13	16	10.3	10.8	-	7.6	<2.3	5.6	2.2	21.5	6.9	-	<2.2	5.4	4.9	4.7	6.6	17.4	
Beryllium	mg/kg	7.2	14	0.55	0.23	-	0.4	0.57	0.36	<0.21	<0.23	0.43	-	<0.22	<0.47 <sup>c</sup>	0.38	0.37	0.35	0.82	
Cadmium	mg/kg	2.5	2.5	<0.54	<0.57	-	0.62	<0.57	<0.49	<0.52	<0.57	0.53	-	<0.54	<0.59	<0.53	<0.55	0.95	<0.59	
Chromium	mg/kg	10	10	17.8	10.9	-	23.5	15.3	11.2	31.8	181	31.8	-	13.2	181	24.6	31.3	26	36	
Copper	mg/kg	50	270	11.7	14.5	-	136	11.7	44.2	68.6	344 <sup>c</sup>	75.3	-	22.3 J	89.3	76.3	86.9	181	181	
Lead	mg/kg	63	400	18.7	10.9	-	233	31.5	35.9	16.6	847 <sup>c</sup>	279	-	16.7	89.3	100	130	394	61.2	
Mercury	mg/kg	0.18	0.81	0.42	1.3	-	3	0.046	0.041	<0.033	0.87	1.5	-	0.11	0.058	0.13	0.15	0.27	0.4	
Nickel	mg/kg	30	140	23.8	17.2	-	24	12.7	12.9	11.5	124 <sup>c</sup>	19.6	-	15.6	42.5	19.1	30.3	21.4	21.7	
Silver	mg/kg	2	36	<0.54	<0.57	-	1.6	<0.57	<0.49	<0.52	<5.7 <sup>c</sup>	<1.4	-	<0.54	<0.59	<0.53	<0.55	<0.54	<0.59	
Zinc	mg/kg	109	2200	29.2	84.2	-	194	59.1	71	28.3	457	137	-	39.7	101	88.4	132	333	51.1	



**Table 5.2**  
**Groundwater Sample Analytical Summary**

Job Number:	JC39408							
Account:	EBI Consulting							
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY							
Project Number:								
			Legend:				Exceed	Hit
Client Sample ID:		NY TOGS Class GA GW Standards (NYSDEC 6/2004) <sup>1</sup>	SB-2	SB-3	SB-4	SB-6	SB-7	SB-8
Lab Sample ID:			JC39408-13	JC39408-14	JC39408-15	JC39408-16	JC39408-17	JC39408-18
Date Sampled:			3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017	3/21/2017
Matrix:			Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
GC/MS Volatiles (SW846 8260C)								
Benzene	ug/l	1	ND (0.14)	1.5	ND (0.14)	0.37 J	ND (0.14)	ND (0.14)
Ethylbenzene	ug/l	5	ND (0.20)	11.8	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Isopropylbenzene	ug/l	5	ND (0.16)	14.6	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)
Methylcyclohexane	ug/l	NRGL	ND (0.78)	2.2 J	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)
Toluene	ug/l	5	ND (0.23)	2.9	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
m,p-Xylene	ug/l	NRGL	ND (0.42)	2.9	ND (0.42)	ND (0.42)	ND (0.42)	ND (0.42)
o-Xylene	ug/l	5	ND (0.21)	4.6	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Xylene (total)	ug/l	5	ND (0.21)	7.5	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
GC/MS Semi-volatiles (SW846 8270D)								
Acenaphthene	ug/l	NRGL	ND (0.19)	47	ND (0.21)	ND (0.21)	ND (0.20)	ND (0.20)
Acenaphthylene	ug/l	NRGL	ND (0.14)	13.4	0.57 J	ND (0.15)	ND (0.14)	ND (0.14)
Anthracene	ug/l	NRGL	ND (0.21)	27.3	0.73 J	0.65 J	ND (0.22)	ND (0.22)
Benzo(a)anthracene	ug/l	NRGL	1.1	22.6	1.5	1.6	0.98 J	0.70 J
Benzo(a)pyrene	ug/l	ND	1.1	23.8	1.7	1.9	1.3	0.83 J
Benzo(b)fluoranthene	ug/l	NRGL	1.2	19.9	2.2	2.3	1.4	0.84 J
Benzo(g,h,i)perylene	ug/l	NRGL	0.74 J	13.4	1.2	1.7	0.89 J	1.7
Benzo(k)fluoranthene	ug/l	NRGL	0.49 J	7.4	0.88 J	0.81 J	0.55 J	ND (0.22)
1,1'-Biphenyl	ug/l	5	ND (0.21)	3	ND (0.24)	ND (0.23)	ND (0.23)	ND (0.22)
Carbazole	ug/l	NRGL	ND (0.23)	0.62 J	ND (0.25)	ND (0.25)	ND (0.24)	ND (0.24)
Chrysene	ug/l	NRGL	0.99 J	22.8	1.6	1.7	1.0 J	0.76 J
Dibenzo(a,h)anthracene	ug/l	NRGL	ND (0.33)	4.7	ND (0.37)	ND (0.36)	ND (0.35)	ND (0.35)
Dibenzofuran	ug/l	NRGL	ND (0.22)	2.0 J	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.23)
Fluoranthene	ug/l	NRGL	1.7	31.7	2.9	2.6	1.1	1.2
Fluorene	ug/l	NRGL	ND (0.17)	35	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.18)
Indeno(1,2,3-cd)pyrene	ug/l	NRGL	0.77 J	12.7	1.4	1.4	0.93 J	0.78 J
2-Methylnaphthalene	ug/l	NRGL	ND (0.21)	9.6	ND (0.23)	ND (0.23)	ND (0.22)	ND (0.22)
Naphthalene	ug/l	NRGL	ND (0.23)	86.8	0.76 J	ND (0.25)	ND (0.25)	ND (0.24)
Phenanthrene	ug/l	NRGL	1	71.8	2.5	1.5	0.50 J	0.86 J
Pyrene	ug/l	NRGL	1.9	49.4	2.8	2.7	1.5	1.3

NRGL- No regulatory guidance limit

**Table 5.3**  
**Soil Vapor Summary Table**

Job Number:	JC39442					
Account:	EBI Consulting					
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY					
Project Number:						
			Legend:	Hit	Exceed	
Client Sample ID:		SV-1	SV-2	SV-3	SV-4	EPA VISL - Commercial Soil Vapor Screening Values
Lab Sample ID:	JC39442-1	JC39442-2	JC39442-3	JC39442-4		
Date Sampled:	3/21/2017	3/21/2017	3/21/2017	3/21/2017		
Matrix:	Soil Vapor Comp.	Soil Vapor Comp.	Soil Vapor Comp.	Soil Vapor Comp.		
GC/MS Volatiles (TO-15) - ug/m3						
Acetone	ug/m3	48.9	2190	803	67.5	4500000
Carbon disulfide	ug/m3	ND (5.6)	11 J	ND (2.6)	ND (2.6)	100000
Ethanol	ug/m3	62.7	1110	4150	123	100000
Ethylbenzene	ug/m3	ND (10)	ND (4.3)	565	381	160
Ethyl Acetate	ug/m3	ND (15)	ND (6.5)	ND (7.2)	9.7 J	59000
4-Ethyltoluene	ug/m3	ND (4.7)	ND (2.0)	48	49.2	NRGL
Isopropyl Alcohol	ug/m3	ND (22)	215	855	40.3	29000
Methyl ethyl ketone	ug/m3	ND (8.3)	77.9	8.8 J	15 J	730000
Methyl Tert Butyl Ether	ug/m3	ND (4.0)	ND (1.7)	102	ND (1.9)	1600
Styrene	ug/m3	ND (3.7)	ND (1.6)	ND (1.7)	101	150000
1,2,4-Trimethylbenzene	ug/m3	ND (4.3)	ND (1.8)	90.9	146	1000
1,3,5-Trimethylbenzene	ug/m3	ND (13)	ND (5.4)	29	41	NRGL
Tertiary Butyl Alcohol	ug/m3	ND (9.1)	133	28	60.9	NRGL
Tetrachloroethylene	ug/m3	6850	144	2930	1840	1600
Toluene	ug/m3	ND (2.7)	ND (1.1)	2750	301	730000
Trichloroethylene	ug/m3	51	ND (2.4)	ND (2.6)	6.4	100
m,p-Xylene	ug/m3	ND (17)	24	2220	2090	15000
o-Xylene	ug/m3	ND (13)	10 J	431	751	15000
Xylenes (total)	ug/m3	ND (13)	34	2650	2850	15000
NRL - No regulatory guidance level						

### Technical Report for

**EBI Consulting**

**1217000088, 159-161 Alexander Street, Yonkers, NY**

**SGS Accutest Job Number: JC39442**

**Sampling Date: 03/21/17**

#### Report to:

**EBI Consulting  
21 B Street  
Burlington, MA 01803  
Bshaw@ebiconsulting.com**

**ATTN: Bryan Shaw**

**Total number of pages in report: 66**



Test results contained within this data package meet the requirements  
of the National Environmental Laboratory Accreditation Program  
and/or state specific certification programs as applicable.

*Nancy F. Cole*

**Nancy Cole  
Laboratory Director**

**Client Service contact: Victoria Pushkova 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,  
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.  
Test results relate only to samples analyzed.

# Table of Contents

-1-

<b>Section 1: Sample Summary .....</b>	<b>3</b>
<b>Section 2: Summary of Hits .....</b>	<b>4</b>
<b>Section 3: Sample Results .....</b>	<b>7</b>
<b>3.1: JC39442-1: SV-1 .....</b>	<b>8</b>
<b>3.2: JC39442-2: SV-2 .....</b>	<b>10</b>
<b>3.3: JC39442-3: SV-3 .....</b>	<b>12</b>
<b>3.4: JC39442-4: SV-4 .....</b>	<b>15</b>
<b>Section 4: Misc. Forms .....</b>	<b>17</b>
<b>4.1: Chain of Custody .....</b>	<b>18</b>
<b>4.2: Summa Canister and Flow Controller Log .....</b>	<b>20</b>
<b>Section 5: GC/MS Volatiles - QC Data Summaries .....</b>	<b>21</b>
<b>5.1: Method Blank Summary .....</b>	<b>22</b>
<b>5.2: Blank Spike/Blank Spike Duplicate Summary .....</b>	<b>33</b>
<b>5.3: Duplicate Summary .....</b>	<b>44</b>
<b>5.4: Summa Cleaning Certification .....</b>	<b>51</b>
<b>5.5: Instrument Performance Checks (BFB) .....</b>	<b>55</b>
<b>5.6: Surrogate Recovery Summaries .....</b>	<b>66</b>



Sample Summary

EBI Consulting

Job No: JC39442

1217000088, 159-161 Alexander Street, Yonkers, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JC39442-1	03/21/17	15:37 BS	03/22/17	AIR	Soil Vapor Comp.	SV-1
JC39442-2	03/21/17	15:50 BS	03/22/17	AIR	Soil Vapor Comp.	SV-2
JC39442-3	03/21/17	18:40 BS	03/22/17	AIR	Soil Vapor Comp.	SV-3
JC39442-4	03/21/17	18:55 BS	03/22/17	AIR	Soil Vapor Comp.	SV-4

## Summary of Hits

Job Number: JC39442

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39442-1 SV-1

Acetone	20.6	11	2.1	ppbv	TO-15
Ethanol	33.3	29	4.3	ppbv	TO-15
Tetrachloroethylene	1010	2.3	1.3	ppbv	TO-15
Trichloroethylene	9.4	2.3	1.1	ppbv	TO-15
Acetone	48.9	26	5.0	ug/m3	TO-15
Ethanol	62.7	55	8.1	ug/m3	TO-15
Tetrachloroethylene	6850	16	8.8	ug/m3	TO-15
Trichloroethylene	51	12	5.9	ug/m3	TO-15

JC39442-2 SV-2

Acetone	920	4.8	0.87	ppbv	TO-15
Carbon disulfide	3.6 J	4.8	0.75	ppbv	TO-15
Ethanol	587	12	1.8	ppbv	TO-15
Isopropyl Alcohol	87.5	4.8	3.7	ppbv	TO-15
Methyl ethyl ketone	26.4	4.8	1.2	ppbv	TO-15
Tertiary Butyl Alcohol	43.8	4.8	1.3	ppbv	TO-15
Tetrachloroethylene	21.3	0.96	0.55	ppbv	TO-15
m,p-Xylene	5.6	4.8	1.6	ppbv	TO-15
o-Xylene	2.3 J	4.8	1.2	ppbv	TO-15
Xylenes (total)	7.9	4.8	1.2	ppbv	TO-15
Acetone	2190	11	2.1	ug/m3	TO-15
Carbon disulfide	11 J	15	2.3	ug/m3	TO-15
Ethanol	1110	23	3.4	ug/m3	TO-15
Isopropyl Alcohol	215	12	9.1	ug/m3	TO-15
Methyl ethyl ketone	77.9	14	3.5	ug/m3	TO-15
Tertiary Butyl Alcohol	133	15	3.9	ug/m3	TO-15
Tetrachloroethylene	144	6.5	3.7	ug/m3	TO-15
m,p-Xylene	24	21	6.9	ug/m3	TO-15
o-Xylene	10 J	21	5.2	ug/m3	TO-15
Xylenes (total)	34	21	5.2	ug/m3	TO-15

JC39442-3 SV-3

Acetone	338	5.3	0.96	ppbv	TO-15
Ethanol	2200	130	19	ppbv	TO-15
Ethylbenzene	130	5.3	1.1	ppbv	TO-15
4-Ethyltoluene	9.7	5.3	0.44	ppbv	TO-15
Isopropyl Alcohol	348	5.3	4.1	ppbv	TO-15
Methyl ethyl ketone	3.0 J	5.3	1.3	ppbv	TO-15
Methyl Tert Butyl Ether	28.4	5.3	0.52	ppbv	TO-15
1,2,4-Trimethylbenzene	18.5	5.3	0.40	ppbv	TO-15
1,3,5-Trimethylbenzene	5.8	5.3	1.2	ppbv	TO-15

## Summary of Hits

Job Number: JC39442

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Tertiary Butyl Alcohol		9.2	5.3	1.4	ppbv	TO-15
Tetrachloroethylene		432	1.1	0.61	ppbv	TO-15
Toluene		731	52	3.2	ppbv	TO-15
m,p-Xylene		511	5.3	1.8	ppbv	TO-15
o-Xylene		99.2	5.3	1.4	ppbv	TO-15
Xylenes (total)		610	5.3	1.4	ppbv	TO-15
Acetone		803	13	2.3	ug/m3	TO-15
Ethanol		4150	240	36	ug/m3	TO-15
Ethylbenzene		565	23	4.8	ug/m3	TO-15
4-Ethyltoluene		48	26	2.2	ug/m3	TO-15
Isopropyl Alcohol		855	13	10	ug/m3	TO-15
Methyl ethyl ketone		8.8 J	16	3.8	ug/m3	TO-15
Methyl Tert Butyl Ether		102	19	1.9	ug/m3	TO-15
1,2,4-Trimethylbenzene		90.9	26	2.0	ug/m3	TO-15
1,3,5-Trimethylbenzene		29	26	5.9	ug/m3	TO-15
Tertiary Butyl Alcohol		28	16	4.2	ug/m3	TO-15
Tetrachloroethylene		2930	7.5	4.1	ug/m3	TO-15
Toluene		2750	200	12	ug/m3	TO-15
m,p-Xylene		2220	23	7.8	ug/m3	TO-15
o-Xylene		431	23	6.1	ug/m3	TO-15
Xylenes (total)		2650	23	6.1	ug/m3	TO-15

JC39442-4      SV-4

Acetone	28.4	5.4	0.98	ppbv	TO-15
Ethanol	65.2	14	2.0	ppbv	TO-15
Ethylbenzene	87.8	5.4	1.1	ppbv	TO-15
Ethyl Acetate	2.7 J	5.4	2.0	ppbv	TO-15
4-Ethyltoluene	10.0	5.4	0.45	ppbv	TO-15
Isopropyl Alcohol	16.4	5.4	4.2	ppbv	TO-15
Methyl ethyl ketone	5.2 J	5.4	1.3	ppbv	TO-15
Styrene	23.7	5.4	0.42	ppbv	TO-15
1,2,4-Trimethylbenzene	29.7	5.4	0.41	ppbv	TO-15
1,3,5-Trimethylbenzene	8.4	5.4	1.2	ppbv	TO-15
Tertiary Butyl Alcohol	20.1	5.4	1.4	ppbv	TO-15
Tetrachloroethylene	272	1.1	0.62	ppbv	TO-15
Toluene	79.8	5.4	0.33	ppbv	TO-15
Trichloroethylene	1.2	1.1	0.50	ppbv	TO-15
m,p-Xylene	482	5.4	1.8	ppbv	TO-15
o-Xylene	173	5.4	1.4	ppbv	TO-15
Xylenes (total)	655	5.4	1.4	ppbv	TO-15
Acetone	67.5	13	2.3	ug/m3	TO-15
Ethanol	123	26	3.8	ug/m3	TO-15
Ethylbenzene	381	23	4.8	ug/m3	TO-15
Ethyl Acetate	9.7 J	19	7.2	ug/m3	TO-15



## Summary of Hits

Job Number: JC39442

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4-Ethyltoluene		49.2	27	2.2	ug/m3	TO-15
Isopropyl Alcohol		40.3	13	10	ug/m3	TO-15
Methyl ethyl ketone		15 J	16	3.8	ug/m3	TO-15
Styrene		101	23	1.8	ug/m3	TO-15
1,2,4-Trimethylbenzene		146	27	2.0	ug/m3	TO-15
1,3,5-Trimethylbenzene		41	27	5.9	ug/m3	TO-15
Tertiary Butyl Alcohol		60.9	16	4.2	ug/m3	TO-15
Tetrachloroethylene		1840	7.5	4.2	ug/m3	TO-15
Toluene		301	20	1.2	ug/m3	TO-15
Trichloroethylene		6.4	5.9	2.7	ug/m3	TO-15
m,p-Xylene		2090	23	7.8	ug/m3	TO-15
o-Xylene		751	23	6.1	ug/m3	TO-15
Xylenes (total)		2850	23	6.1	ug/m3	TO-15

## **Sample Results**

## **Report of Analysis**

## Report of Analysis

Client Sample ID:	SV-1	Date Sampled:	03/21/17
Lab Sample ID:	JC39442-1	Date Received:	03/22/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1254
Method:	TO-15	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W23439.D	1.43	03/30/17	LM	n/a	n/a	V5W927
Run #2							

Run #	Initial Volume
Run #1	10.0 ml
Run #2	

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	20.6	11	2.1	ppbv		48.9	26	5.0	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	11	1.6	ppbv		ND	24	3.5	ug/m3
71-43-2	78.11	Benzene	ND	11	1.8	ppbv		ND	35	5.8	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	11	2.2	ppbv		ND	74	15	ug/m3
75-25-2	252.8	Bromoform	ND	11	0.90	ppbv		ND	110	9.3	ug/m3
74-83-9	94.94	Bromomethane	ND	11	1.1	ppbv		ND	43	4.3	ug/m3
593-60-2	106.9	Bromoethene	ND	11	1.1	ppbv		ND	48	4.8	ug/m3
100-44-7	126	Benzyl Chloride	ND	11	1.5	ppbv		ND	57	7.7	ug/m3
75-15-0	76.14	Carbon disulfide	ND	11	1.8	ppbv		ND	34	5.6	ug/m3
108-90-7	112.6	Chlorobenzene	ND	11	3.2	ppbv		ND	51	15	ug/m3
75-00-3	64.52	Chloroethane	ND	11	2.0	ppbv		ND	29	5.3	ug/m3
67-66-3	119.4	Chloroform	ND	11	0.94	ppbv		ND	54	4.6	ug/m3
74-87-3	50.49	Chloromethane	ND	11	3.0	ppbv		ND	23	6.2	ug/m3
107-05-1	76.53	3-Chloropropene	ND	11	1.5	ppbv		ND	34	4.7	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	11	0.97	ppbv		ND	57	5.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	11	1.8	ppbv		ND	69	11	ug/m3
110-82-7	84.16	Cyclohexane	ND	11	0.93	ppbv		ND	38	3.2	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	11	0.87	ppbv		ND	45	3.5	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	11	1.2	ppbv		ND	44	4.8	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	11	2.4	ppbv		ND	85	18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	11	1.0	ppbv		ND	45	4.0	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	11	1.3	ppbv		ND	51	6.0	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	11	2.6	ppbv		ND	40	9.4	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	11	1.1	ppbv		ND	54	5.4	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	11	3.0	ppbv		ND	94	26	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	11	1.6	ppbv		ND	44	6.3	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	11	1.2	ppbv		ND	44	4.8	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	11	0.87	ppbv		ND	50	3.9	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	11	1.1	ppbv		ND	66	6.6	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	11	0.92	ppbv		ND	66	5.5	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	11	1.5	ppbv		ND	66	9.0	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	11	1.0	ppbv		ND	50	4.5	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-1		
Lab Sample ID:	JC39442-1		
Matrix:	AIR - Soil Vapor Comp.	Summa ID: A1254	Date Sampled: 03/21/17
Method:	TO-15		Date Received: 03/22/17
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		Percent Solids: n/a

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	33.3	29	4.3	ppbv		62.7	55	8.1	ug/m3
100-41-4	106.2	Ethylbenzene	ND	11	2.4	ppbv		ND	48	10	ug/m3
141-78-6	88	Ethyl Acetate	ND	11	4.3	ppbv		ND	40	15	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	11	0.96	ppbv		ND	54	4.7	ug/m3
76-13-1	187.4	Freon 113	ND	11	1.2	ppbv		ND	84	9.2	ug/m3
76-14-2	170.9	Freon 114	ND	11	1.8	ppbv		ND	77	13	ug/m3
142-82-5	100.2	Heptane	ND	11	1.2	ppbv		ND	45	4.9	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	11	1.2	ppbv		ND	120	13	ug/m3
110-54-3	86.17	Hexane	ND	11	1.3	ppbv		ND	39	4.6	ug/m3
591-78-6	100	2-Hexanone	ND	11	2.6	ppbv		ND	45	11	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	11	8.9	ppbv		ND	27	22	ug/m3
75-09-2	84.94	Methylene chloride	ND	11	1.4	ppbv		ND	38	4.9	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	11	2.8	ppbv		ND	32	8.3	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	11	3.1	ppbv		ND	45	13	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	11	1.1	ppbv		ND	40	4.0	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	11	2.3	ppbv		ND	45	9.4	ug/m3
115-07-1	42	Propylene	ND	29	1.8	ppbv		ND	50	3.1	ug/m3
100-42-5	104.1	Styrene	ND	11	0.88	ppbv		ND	47	3.7	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	11	1.3	ppbv		ND	60	7.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	11	0.92	ppbv		ND	76	6.3	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	11	2.2	ppbv		ND	60	12	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	11	3.2	ppbv		ND	82	24	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	11	0.87	ppbv		ND	54	4.3	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	11	2.6	ppbv		ND	54	13	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	11	1.3	ppbv		ND	51	6.1	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	11	3.0	ppbv		ND	33	9.1	ug/m3
127-18-4	165.8	Tetrachloroethylene	1010	2.3	1.3	ppbv		6850	16	8.8	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	11	2.6	ppbv		ND	32	7.7	ug/m3
108-88-3	92.14	Toluene	ND	11	0.71	ppbv		ND	41	2.7	ug/m3
79-01-6	131.4	Trichloroethylene	9.4	2.3	1.1	ppbv		51	12	5.9	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	11	1.3	ppbv		ND	62	7.3	ug/m3
75-01-4	62.5	Vinyl chloride	ND	11	1.2	ppbv		ND	28	3.1	ug/m3
108-05-4	86	Vinyl Acetate	ND	11	3.1	ppbv		ND	39	11	ug/m3
	106.2	m,p-Xylene	ND	11	3.9	ppbv		ND	48	17	ug/m3
95-47-6	106.2	o-Xylene	ND	11	2.9	ppbv		ND	48	13	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	11	2.9	ppbv		ND	48	13	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39442-2	Date Received:	03/22/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1228
Method:	TO-15	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W23440.D	1.2	03/30/17	LM	n/a	n/a	V5W927
Run #2							

Run #	Initial Volume
Run #1	20.0 ml
Run #2	

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	920	4.8	0.87	ppbv		2190	11	2.1	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	4.8	0.66	ppbv		ND	11	1.5	ug/m3
71-43-2	78.11	Benzene	ND	4.8	0.75	ppbv		ND	15	2.4	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	4.8	0.93	ppbv		ND	32	6.2	ug/m3
75-25-2	252.8	Bromoform	ND	4.8	0.38	ppbv		ND	50	3.9	ug/m3
74-83-9	94.94	Bromomethane	ND	4.8	0.44	ppbv		ND	19	1.7	ug/m3
593-60-2	106.9	Bromoethene	ND	4.8	0.44	ppbv		ND	21	1.9	ug/m3
100-44-7	126	Benzyl Chloride	ND	4.8	0.64	ppbv		ND	25	3.3	ug/m3
75-15-0	76.14	Carbon disulfide	3.6	4.8	0.75	ppbv	J	11	15	2.3	ug/m3
108-90-7	112.6	Chlorobenzene	ND	4.8	1.3	ppbv		ND	22	6.0	ug/m3
75-00-3	64.52	Chloroethane	ND	4.8	0.85	ppbv		ND	13	2.2	ug/m3
67-66-3	119.4	Chloroform	ND	4.8	0.40	ppbv		ND	23	2.0	ug/m3
74-87-3	50.49	Chloromethane	ND	4.8	1.3	ppbv		ND	9.9	2.7	ug/m3
107-05-1	76.53	3-Chloropropene	ND	4.8	0.64	ppbv		ND	15	2.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	4.8	0.41	ppbv		ND	25	2.1	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	4.8	0.75	ppbv		ND	30	4.7	ug/m3
110-82-7	84.16	Cyclohexane	ND	4.8	0.39	ppbv		ND	17	1.3	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	4.8	0.36	ppbv		ND	19	1.5	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	4.8	0.50	ppbv		ND	19	2.0	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	4.8	1.0	ppbv		ND	37	7.7	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	4.8	0.42	ppbv		ND	19	1.7	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	4.8	0.53	ppbv		ND	22	2.4	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	4.8	1.1	ppbv		ND	17	4.0	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	4.8	0.46	ppbv		ND	24	2.3	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	4.8	1.3	ppbv		ND	41	11	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	4.8	0.67	ppbv		ND	19	2.7	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	4.8	0.51	ppbv		ND	19	2.0	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	4.8	0.36	ppbv		ND	22	1.6	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	4.8	0.47	ppbv		ND	29	2.8	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	4.8	0.38	ppbv		ND	29	2.3	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	4.8	0.65	ppbv		ND	29	3.9	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	4.8	0.44	ppbv		ND	22	2.0	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-2		
Lab Sample ID:	JC39442-2		
Matrix:	AIR - Soil Vapor Comp.	Summa ID: A1228	Date Sampled: 03/21/17
Method:	TO-15		Date Received: 03/22/17
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		Percent Solids: n/a

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	587	12	1.8	ppbv		1110	23	3.4	ug/m3
100-41-4	106.2	Ethylbenzene	ND	4.8	1.0	ppbv		ND	21	4.3	ug/m3
141-78-6	88	Ethyl Acetate	ND	4.8	1.8	ppbv		ND	17	6.5	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	4.8	0.40	ppbv		ND	24	2.0	ug/m3
76-13-1	187.4	Freon 113	ND	4.8	0.51	ppbv		ND	37	3.9	ug/m3
76-14-2	170.9	Freon 114	ND	4.8	0.75	ppbv		ND	34	5.2	ug/m3
142-82-5	100.2	Heptane	ND	4.8	0.48	ppbv		ND	20	2.0	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	4.8	0.49	ppbv		ND	51	5.2	ug/m3
110-54-3	86.17	Hexane	ND	4.8	0.54	ppbv		ND	17	1.9	ug/m3
591-78-6	100	2-Hexanone	ND	4.8	1.1	ppbv		ND	20	4.5	ug/m3
67-63-0	60.1	Isopropyl Alcohol	87.5	4.8	3.7	ppbv		215	12	9.1	ug/m3
75-09-2	84.94	Methylene chloride	ND	4.8	0.60	ppbv		ND	17	2.1	ug/m3
78-93-3	72.11	Methyl ethyl ketone	26.4	4.8	1.2	ppbv		77.9	14	3.5	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	4.8	1.3	ppbv		ND	20	5.3	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	4.8	0.47	ppbv		ND	17	1.7	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	4.8	0.96	ppbv		ND	20	3.9	ug/m3
115-07-1	42	Propylene	ND	12	0.78	ppbv		ND	21	1.3	ug/m3
100-42-5	104.1	Styrene	ND	4.8	0.37	ppbv		ND	20	1.6	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	4.8	0.56	ppbv		ND	26	3.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	4.8	0.39	ppbv		ND	33	2.7	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	4.8	0.93	ppbv		ND	26	5.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	4.8	1.3	ppbv		ND	36	9.7	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	4.8	0.36	ppbv		ND	24	1.8	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	4.8	1.1	ppbv		ND	24	5.4	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	4.8	0.54	ppbv		ND	22	2.5	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	43.8	4.8	1.3	ppbv		133	15	3.9	ug/m3
127-18-4	165.8	Tetrachloroethylene	21.3	0.96	0.55	ppbv		144	6.5	3.7	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	4.8	1.1	ppbv		ND	14	3.2	ug/m3
108-88-3	92.14	Toluene	ND	4.8	0.30	ppbv		ND	18	1.1	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.96	0.45	ppbv		ND	5.2	2.4	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	4.8	0.53	ppbv		ND	27	3.0	ug/m3
75-01-4	62.5	Vinyl chloride	ND	4.8	0.49	ppbv		ND	12	1.3	ug/m3
108-05-4	86	Vinyl Acetate	ND	4.8	1.3	ppbv		ND	17	4.6	ug/m3
	106.2	m,p-Xylene	5.6	4.8	1.6	ppbv		24	21	6.9	ug/m3
95-47-6	106.2	o-Xylene	2.3	4.8	1.2	ppbv	J	10	21	5.2	ug/m3
1330-20-7	106.2	Xylenes (total)	7.9	4.8	1.2	ppbv		34	21	5.2	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-3		
Lab Sample ID:	JC39442-3	Date Sampled:	03/21/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1212,M430
Method:	TO-15	Date Received:	03/22/17
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY	Percent Solids:	n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W23441.D	1.33	03/30/17	LM	n/a	n/a	V5W927
Run #2	5W23423.D	65	03/30/17	LM	n/a	n/a	V5W926

	Initial Volume
Run #1	20.0 ml
Run #2	100 ml

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	338	5.3	0.96	ppbv		803	13	2.3	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	5.3	0.73	ppbv		ND	12	1.6	ug/m3
71-43-2	78.11	Benzene	ND	5.3	0.83	ppbv		ND	17	2.7	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	5.3	1.0	ppbv		ND	36	6.7	ug/m3
75-25-2	252.8	Bromoform	ND	5.3	0.42	ppbv		ND	55	4.3	ug/m3
74-83-9	94.94	Bromomethane	ND	5.3	0.49	ppbv		ND	21	1.9	ug/m3
593-60-2	106.9	Bromoethene	ND	5.3	0.49	ppbv		ND	23	2.1	ug/m3
100-44-7	126	Benzyl Chloride	ND	5.3	0.71	ppbv		ND	27	3.7	ug/m3
75-15-0	76.14	Carbon disulfide	ND	5.3	0.84	ppbv		ND	17	2.6	ug/m3
108-90-7	112.6	Chlorobenzene	ND	5.3	1.5	ppbv		ND	24	6.9	ug/m3
75-00-3	64.52	Chloroethane	ND	5.3	0.94	ppbv		ND	14	2.5	ug/m3
67-66-3	119.4	Chloroform	ND	5.3	0.44	ppbv		ND	26	2.1	ug/m3
74-87-3	50.49	Chloromethane	ND	5.3	1.4	ppbv		ND	11	2.9	ug/m3
107-05-1	76.53	3-Chloropropene	ND	5.3	0.71	ppbv		ND	17	2.2	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	5.3	0.45	ppbv		ND	27	2.3	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	5.3	0.83	ppbv		ND	33	5.2	ug/m3
110-82-7	84.16	Cyclohexane	ND	5.3	0.43	ppbv		ND	18	1.5	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	5.3	0.40	ppbv		ND	21	1.6	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	5.3	0.56	ppbv		ND	21	2.2	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	5.3	1.1	ppbv		ND	41	8.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	5.3	0.47	ppbv		ND	21	1.9	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	5.3	0.58	ppbv		ND	24	2.7	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	5.3	1.2	ppbv		ND	19	4.3	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	5.3	0.51	ppbv		ND	26	2.5	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	5.3	1.4	ppbv		ND	45	12	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	5.3	0.74	ppbv		ND	21	2.9	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	5.3	0.56	ppbv		ND	21	2.2	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	5.3	0.40	ppbv		ND	24	1.8	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	5.3	0.52	ppbv		ND	32	3.1	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	5.3	0.43	ppbv		ND	32	2.6	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	5.3	0.72	ppbv		ND	32	4.3	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	5.3	0.48	ppbv		ND	24	2.2	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SV-3		
Lab Sample ID:	JC39442-3		
Matrix:	AIR - Soil Vapor Comp.	Summa ID: A1212,M430	Date Sampled: 03/21/17
Method:	TO-15		Date Received: 03/22/17
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		Percent Solids: n/a

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	2200 <sup>a</sup>	130	19	ppbv		4150 <sup>a</sup>	240	36	ug/m3
100-41-4	106.2	Ethylbenzene	130	5.3	1.1	ppbv		565	23	4.8	ug/m3
141-78-6	88	Ethyl Acetate	ND	5.3	2.0	ppbv		ND	19	7.2	ug/m3
622-96-8	120.2	4-Ethyltoluene	9.7	5.3	0.44	ppbv		48	26	2.2	ug/m3
76-13-1	187.4	Freon 113	ND	5.3	0.57	ppbv		ND	41	4.4	ug/m3
76-14-2	170.9	Freon 114	ND	5.3	0.84	ppbv		ND	37	5.9	ug/m3
142-82-5	100.2	Heptane	ND	5.3	0.54	ppbv		ND	22	2.2	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	5.3	0.54	ppbv		ND	57	5.8	ug/m3
110-54-3	86.17	Hexane	ND	5.3	0.60	ppbv		ND	19	2.1	ug/m3
591-78-6	100	2-Hexanone	ND	5.3	1.2	ppbv		ND	22	4.9	ug/m3
67-63-0	60.1	Isopropyl Alcohol	348	5.3	4.1	ppbv		855	13	10	ug/m3
75-09-2	84.94	Methylene chloride	ND	5.3	0.66	ppbv		ND	18	2.3	ug/m3
78-93-3	72.11	Methyl ethyl ketone	3.0	5.3	1.3	ppbv	J	8.8	16	3.8	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	5.3	1.5	ppbv		ND	22	6.1	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	28.4	5.3	0.52	ppbv		102	19	1.9	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	5.3	1.1	ppbv		ND	22	4.5	ug/m3
115-07-1	42	Propylene	ND	13	0.86	ppbv		ND	22	1.5	ug/m3
100-42-5	104.1	Styrene	ND	5.3	0.41	ppbv		ND	23	1.7	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	5.3	0.63	ppbv		ND	29	3.4	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	5.3	0.43	ppbv		ND	36	3.0	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	5.3	1.0	ppbv		ND	29	5.5	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	5.3	1.5	ppbv		ND	39	11	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	18.5	5.3	0.40	ppbv		90.9	26	2.0	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	5.8	5.3	1.2	ppbv		29	26	5.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	5.3	0.60	ppbv		ND	25	2.8	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	9.2	5.3	1.4	ppbv		28	16	4.2	ug/m3
127-18-4	165.8	Tetrachloroethylene	432	1.1	0.61	ppbv		2930	7.5	4.1	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	5.3	1.2	ppbv		ND	16	3.5	ug/m3
108-88-3	92.14	Toluene	731 <sup>a</sup>	52	3.2	ppbv		2750 <sup>a</sup>	200	12	ug/m3
79-01-6	131.4	Trichloroethylene	ND	1.1	0.49	ppbv		ND	5.9	2.6	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	5.3	0.58	ppbv		ND	30	3.3	ug/m3
75-01-4	62.5	Vinyl chloride	ND	5.3	0.55	ppbv		ND	14	1.4	ug/m3
108-05-4	86	Vinyl Acetate	ND	5.3	1.4	ppbv		ND	19	4.9	ug/m3
	106.2	m,p-Xylene	511	5.3	1.8	ppbv		2220	23	7.8	ug/m3
95-47-6	106.2	o-Xylene	99.2	5.3	1.4	ppbv		431	23	6.1	ug/m3
1330-20-7	106.2	Xylenes (total)	610	5.3	1.4	ppbv		2650	23	6.1	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%	96%	65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39442-3	Date Received:	03/22/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1212,M430
Method:	TO-15	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
---------	----	----------	--------	----	-----	-------	---	--------	----	-----	-------

(a) Result is from Run# 2

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39442-4	Date Received:	03/22/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1219
Method:	TO-15	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W59071.D	1.35	03/30/17	TCH	n/a	n/a	V3W2247
Run #2							

Run #	Initial Volume
Run #1	20.0 ml
Run #2	

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	28.4	5.4	0.98	ppbv		67.5	13	2.3	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	5.4	0.75	ppbv		ND	12	1.7	ug/m3
71-43-2	78.11	Benzene	ND	5.4	0.85	ppbv		ND	17	2.7	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	5.4	1.0	ppbv		ND	36	6.7	ug/m3
75-25-2	252.8	Bromoform	ND	5.4	0.43	ppbv		ND	56	4.4	ug/m3
74-83-9	94.94	Bromomethane	ND	5.4	0.50	ppbv		ND	21	1.9	ug/m3
593-60-2	106.9	Bromoethene	ND	5.4	0.50	ppbv		ND	24	2.2	ug/m3
100-44-7	126	Benzyl Chloride	ND	5.4	0.72	ppbv		ND	28	3.7	ug/m3
75-15-0	76.14	Carbon disulfide	ND	5.4	0.85	ppbv		ND	17	2.6	ug/m3
108-90-7	112.6	Chlorobenzene	ND	5.4	1.5	ppbv		ND	25	6.9	ug/m3
75-00-3	64.52	Chloroethane	ND	5.4	0.96	ppbv		ND	14	2.5	ug/m3
67-66-3	119.4	Chloroform	ND	5.4	0.45	ppbv		ND	26	2.2	ug/m3
74-87-3	50.49	Chloromethane	ND	5.4	1.4	ppbv		ND	11	2.9	ug/m3
107-05-1	76.53	3-Chloropropene	ND	5.4	0.72	ppbv		ND	17	2.3	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	5.4	0.46	ppbv		ND	28	2.4	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	5.4	0.84	ppbv		ND	34	5.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	5.4	0.44	ppbv		ND	19	1.5	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	5.4	0.41	ppbv		ND	22	1.7	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	5.4	0.56	ppbv		ND	21	2.2	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	5.4	1.1	ppbv		ND	41	8.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	5.4	0.47	ppbv		ND	22	1.9	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	5.4	0.59	ppbv		ND	25	2.7	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	5.4	1.2	ppbv		ND	19	4.3	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	5.4	0.52	ppbv		ND	27	2.6	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	5.4	1.4	ppbv		ND	46	12	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	5.4	0.76	ppbv		ND	21	3.0	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	5.4	0.57	ppbv		ND	21	2.3	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	5.4	0.41	ppbv		ND	25	1.9	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	5.4	0.53	ppbv		ND	32	3.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	5.4	0.43	ppbv		ND	32	2.6	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	5.4	0.73	ppbv		ND	32	4.4	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	5.4	0.49	ppbv		ND	25	2.2	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SV-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39442-4	Date Received:	03/22/17
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A1219
Method:	TO-15	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	65.2	14	2.0	ppbv		123	26	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	87.8	5.4	1.1	ppbv		381	23	4.8	ug/m3
141-78-6	88	Ethyl Acetate	2.7	5.4	2.0	ppbv	J	9.7	19	7.2	ug/m3
622-96-8	120.2	4-Ethyltoluene	10.0	5.4	0.45	ppbv		49.2	27	2.2	ug/m3
76-13-1	187.4	Freon 113	ND	5.4	0.58	ppbv		ND	41	4.4	ug/m3
76-14-2	170.9	Freon 114	ND	5.4	0.85	ppbv		ND	38	5.9	ug/m3
142-82-5	100.2	Heptane	ND	5.4	0.55	ppbv		ND	22	2.3	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	5.4	0.55	ppbv		ND	58	5.9	ug/m3
110-54-3	86.17	Hexane	ND	5.4	0.61	ppbv		ND	19	2.1	ug/m3
591-78-6	100	2-Hexanone	ND	5.4	1.2	ppbv		ND	22	4.9	ug/m3
67-63-0	60.1	Isopropyl Alcohol	16.4	5.4	4.2	ppbv		40.3	13	10	ug/m3
75-09-2	84.94	Methylene chloride	ND	5.4	0.67	ppbv		ND	19	2.3	ug/m3
78-93-3	72.11	Methyl ethyl ketone	5.2	5.4	1.3	ppbv	J	15	16	3.8	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	5.4	1.5	ppbv		ND	22	6.1	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	5.4	0.53	ppbv		ND	19	1.9	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	5.4	1.1	ppbv		ND	22	4.5	ug/m3
115-07-1	42	Propylene	ND	14	0.87	ppbv		ND	24	1.5	ug/m3
100-42-5	104.1	Styrene	23.7	5.4	0.42	ppbv		101	23	1.8	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	5.4	0.63	ppbv		ND	29	3.4	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	5.4	0.43	ppbv		ND	37	3.0	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	5.4	1.0	ppbv		ND	29	5.5	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	5.4	1.5	ppbv		ND	40	11	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	29.7	5.4	0.41	ppbv		146	27	2.0	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	8.4	5.4	1.2	ppbv		41	27	5.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	5.4	0.61	ppbv		ND	25	2.8	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	20.1	5.4	1.4	ppbv		60.9	16	4.2	ug/m3
127-18-4	165.8	Tetrachloroethylene	272	1.1	0.62	ppbv		1840	7.5	4.2	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	5.4	1.2	ppbv		ND	16	3.5	ug/m3
108-88-3	92.14	Toluene	79.8	5.4	0.33	ppbv		301	20	1.2	ug/m3
79-01-6	131.4	Trichloroethylene	1.2	1.1	0.50	ppbv		6.4	5.9	2.7	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	5.4	0.59	ppbv		ND	30	3.3	ug/m3
75-01-4	62.5	Vinyl chloride	ND	5.4	0.56	ppbv		ND	14	1.4	ug/m3
108-05-4	86	Vinyl Acetate	ND	5.4	1.5	ppbv		ND	19	5.3	ug/m3
	106.2	m,p-Xylene	482	5.4	1.8	ppbv		2090	23	7.8	ug/m3
95-47-6	106.2	o-Xylene	173	5.4	1.4	ppbv		751	23	6.1	ug/m3
1330-20-7	106.2	Xylenes (total)	655	5.4	1.4	ppbv		2850	23	6.1	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

**Misc. Forms****Custody Documents and Other Forms**

---

**Includes the following where applicable:**

- Chain of Custody
- Summa Canister and Flow Controller Log



ACCUTEST

## AIR CHAIN OF CUSTODY

SGS Accutest - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.accutest.com

FED-EX Tracking #

Lab Order Control #

VP 031717-121

PAGE 1 OF 1

Lab Quote #

VC39442

Client / Reporting Information				Project Information				Weather Parameters				Requested Analysis															
Company Name: <b>EBI consulting</b>				Project Name: <b>159-161 Alexander st</b>				Temperature (Fahrenheit)				<div style="writing-mode: vertical-rl; transform: rotate(180deg);">T-15</div>															
Address: <b>21 B Street</b>				Street: <b>159-161 Alexander st</b>				Start: Maximum:																			
City: <b>Burlington</b> State: <b>NJ</b> Zip: <b>01803</b>				City: <b>Konvers</b> State: <b>IL</b>				Stop: Minimum:																			
Project Contact: <b>Bryan Shaw</b> E-mail: <b>Bshaw@ebiconsulting.com</b>				Project #: <b>1217000088</b>				Atmospheric Pressure (inches of Hg)																			
Phone #: <b>(845) 843-1245</b> Fax #:				Client Purchase Order #: <b>217 002088</b>				Start: Maximum:																			
Sampler(s) Name(s)								Stop: Minimum:																			
								Other weather comment:																			
Lab Sample #		Field ID / Point of Collection		Air Type		Sampling Equipment Info			Start Sampling Information					Stop Sampling Information													
				Indoor(I) Soil Vap(SV) Ambient(A)	Canister Serial #	Canister Size EL or 1L	Flow Controller Serial #	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.										
1		SV-1		SV	A128	1L	FC647	3/11/17	1527	30	NA	AS	3/11/17	1537	5	NA	BS	X									
2		SV-2		SV	A1254	1L	MC234	3/11/17	1540	28	NA	BS	3/11/17	1550	7	NA	BS	X									
3		SV-3		SV	A1212	1L	FC457	3/11/17	1830	29	NA	BS	3/11/17	1840	7	NA	BS	X									
4		SV-4		SV	A1219	1L	FC651	3/11/17	1845	29	NA	BS	3/11/17	1855	7	NA	BS	X									
Turnaround Time (Business days)																				Data Deliverable Information				Comments / Remarks			
Standard - 15 Days				Approved By: _____				All NJDEP TO-15 is mandatory Full T1				INITIAL ASSESSMENT <u>UB/R</u> LABEL VERIFICATION <u>UB</u>															
10 Day				Date: _____				Comm A																			
5 Day								Comm B																			
3 Day								Reduced T2																			
2 Day												Full T1															
1 Day												Other:															
Other												DKQP reporting															
Sample Custody must be documented below each time samples change possession, including courier delivery.																											
Relinquished by: <u>Ray Maurano</u>				Date Time: <u>3/11/17 15:20</u>				Received By: <u>Fed Ex</u>				Relinquished By: <u>Fed Ex</u>				Date Time: _____											
Relinquished by: <u>Ray Maurano</u>				Date Time: <u>3/11/17 15:20</u>				Received By: <u>Ray Maurano</u>				Relinquished By: <u>Ray Maurano</u>				Date Time: <u>3/12/17 16:00</u>											
Relinquished by: _____				Date Time: _____				Received By: _____				Relinquished By: _____				Date Time: _____											
Relinquished by: _____				Date Time: _____				Received By: _____				Relinquished By: _____				Date Time: _____											

JC39442: Chain of Custody

Page 1 of 2



18 of 66  
ACCUTEST  
JC39442

## SGS Accutest Sample Receipt Summary

Job Number: JC39442

Client: \_\_\_\_\_

Project: \_\_\_\_\_

Date / Time Received: 3/22/2017 6:00:00 PM

Delivery Method: \_\_\_\_\_

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

### Cooler Security

Y or N

Y or N

- |  |   |
|--|---|
| 1. Custody Seals Present: <input checked="" type="checkbox"/> <input type="checkbox"/> | 3. COC Present: <input checked="" type="checkbox"/> <input type="checkbox"/>        |
| 2. Custody Seals Intact: <input checked="" type="checkbox"/> <input type="checkbox"/>  | 4. Smpl Dates/Time OK: <input checked="" type="checkbox"/> <input type="checkbox"/> |

### Cooler Temperature

Y or N

- |  |     |
|--|-----|
| 1. Temp criteria achieved: <input type="checkbox"/> <input type="checkbox"/> |     |
| 2. Cooler temp verification: _____   | N/A |
| 3. Cooler media: _____   | N/A |
| 4. No. Coolers: _____  | N/A |

### Quality Control Preservation

Y or N

N/A

- |   |  |
|---|--|
| 1. Trip Blank present / cooler: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |  |
| 2. Trip Blank listed on COC: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>    |  |
| 3. Samples preserved properly: <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  |  |
| 4. VOCs headspace free: <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>         |  |

### Sample Integrity - Documentation

Y or N

- |   |  |
|---|--|
| 1. Sample labels present on bottles: <input checked="" type="checkbox"/> <input type="checkbox"/>   |  |
| 2. Container labeling complete: <input checked="" type="checkbox"/> <input type="checkbox"/>        |  |
| 3. Sample container label / COC agree: <input checked="" type="checkbox"/> <input type="checkbox"/> |  |

### Sample Integrity - Condition

Y or N

- |   |        |
|---|--------|
| 1. Sample recvd within HT: <input checked="" type="checkbox"/> <input type="checkbox"/>       |        |
| 2. All containers accounted for: <input checked="" type="checkbox"/> <input type="checkbox"/> |        |
| 3. Condition of sample: _____   | Intact |

### Sample Integrity - Instructions

Y or N N/A

- |  |  |
|--|--|
| 1. Analysis requested is clear: <input checked="" type="checkbox"/> <input type="checkbox"/>                             |  |
| 2. Bottles received for unspecified tests: <input type="checkbox"/> <input checked="" type="checkbox"/>                  |  |
| 3. Sufficient volume recvd for analysis: <input checked="" type="checkbox"/> <input type="checkbox"/>                    |  |
| 4. Compositing instructions clear: <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |  |
| 5. Filtering instructions clear: <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>   |  |

Comments

SM089-02  
Rev. Date 12/1/16

JC39442: Chain of Custody

Page 2 of 2



# Summa Canister and Flow Controller Log

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Received: 03/22/17

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A1254	1	29.4	03/17/17	RD	CP9064	3W58825.D	JC39442-1	03/24/17	RD	7.5			1
A1228	1	29.4	03/17/17	RD	CP9064	3W58825.D	JC39442-2	03/24/17	RD	3			1
A1212	1	29.4	03/17/17	RD	CP9064	3W58825.D	JC39442-3	03/24/17	RD	5.5			1
A1219	1	29.4	03/17/17	RD	CP9064	3W58825.D	JC39442-4	03/24/17	RD	6			1

FLOW CONTROLLERS / OTHER										
Shipping					Receiving					
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type	
FC457	03/17/17	RD	75	.16	03/24/17	RD	74.3	0.9	Flow Controller	
FC651	03/17/17	RD	75	.16	03/24/17	RD	70.6	6	Flow Controller	
MC234	03/17/17	RD	75	.16	03/24/17	RD	73.5	2	Flow Controller	

SGS Accutest Bottle Order(s):

VP\_031717\_121

Prep Date      Room Temp(F)      Bar Pres "Hg  
03/17/17      70      29.92

**GC/MS Volatiles****5****QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Instrument Performance Checks (BFB)**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W926-MB	5W23408.D	1	03/29/17	LM	n/a	n/a	V5W926

The QC reported here applies to the following samples:

Method: TO-15

JC39442-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 65-128%

## Method Blank Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-MB	3W59067.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.028	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.031	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.039	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.016	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.018	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.027	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.031	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.056	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.036	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.017	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.052	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.027	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.017	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.031	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.016	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.015	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.042	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.018	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.022	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.045	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.019	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.053	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.015	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.020	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.016	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.018	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.042	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.075	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.017	ppbv		ND	0.98	ug/m3

## Method Blank Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-MB	3W59067.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.020	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.020	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.023	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.16	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.025	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.055	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.020	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.040	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.032	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.015	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.016	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.039	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.056	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.015	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.045	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.023	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.053	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.023	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.045	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.054	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.068	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.051	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.051	ppbv		ND	0.87	ug/m3

## Method Blank Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-MB	3W59067.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	85% 65-128%

## Method Blank Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-MB	5W23437.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.028	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.031	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.039	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.016	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.018	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.027	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.031	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.056	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.036	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.017	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.052	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.027	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.017	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.031	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.016	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.015	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.042	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.018	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.022	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.045	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.019	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.053	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.015	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.020	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.016	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.018	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.042	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.075	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.017	ppbv		ND	0.98	ug/m3



## Method Blank Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-MB	5W23437.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.020	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.020	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.023	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.16	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.025	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.055	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.020	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.040	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.032	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.015	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.016	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.039	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.056	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.015	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.045	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.023	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.053	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.023	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.045	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.054	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.068	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.051	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.051	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-MB	5W23437.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples: Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 65-128%

## Method Blank Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2204-MB	3W58087.D	1	01/24/17	TCH	n/a	n/a	V3W2204

The QC reported here applies to the following samples:

Method: TO-15

V3W2204-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	80% 65-128%

## Method Blank Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-MB	3W58822.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.028	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.031	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.039	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.016	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.018	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.027	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.031	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.056	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.036	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.017	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.052	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.027	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.017	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.031	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.016	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.015	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.042	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.018	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.022	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.045	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.019	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.053	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.015	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.020	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.016	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.018	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.042	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.075	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.017	ppbv		ND	0.98	ug/m3

## Method Blank Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-MB	3W58822.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.020	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.020	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.023	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.16	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.025	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.055	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.020	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.040	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.032	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.015	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.016	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.039	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.056	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.015	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.045	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.023	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.053	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.023	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.045	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.054	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.068	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.051	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.051	ppbv		ND	0.87	ug/m3

## Method Blank Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-MB	3W58822.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	87% 65-128%

## Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W926-BS	5W23405.D	1	03/29/17	LM	n/a	n/a	V5W926
V5W926-BSD	5W23406.D	1	03/29/17	LM	n/a	n/a	V5W926

The QC reported here applies to the following samples:

Method: TO-15

JC39442-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
64-17-5	Ethanol	10	9.1	91	8.7	87	4	70-130/30
108-88-3	Toluene	10	9.3	93	9.5	95	2	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	96%	94%	65-128%

\* = Outside of Control Limits.



# Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-BS	5W23433.D	1	03/30/17	LM	n/a	n/a	V5W927
V5W927-BSD	5W23434.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	10	9.4	94	9.3	93	1	70-130/30
106-99-0	1,3-Butadiene	10	10.8	108	10.2	102	6	70-130/30
71-43-2	Benzene	10	9.5	95	9.3	93	2	70-130/30
75-27-4	Bromodichloromethane	10	11.1	111	10.8	108	3	70-130/30
75-25-2	Bromoform	10	12.0	120	12.2	122	2	70-130/30
74-83-9	Bromomethane	10	10.6	106	10.2	102	4	70-130/30
593-60-2	Bromoethene	10	10.2	102	10.0	100	2	70-130/30
100-44-7	Benzyl Chloride	10	10.8	108	10.2	102	6	70-130/30
75-15-0	Carbon disulfide	10	10.9	109	10.6	106	3	70-130/30
108-90-7	Chlorobenzene	10	11.1	111	10.8	108	3	70-130/30
75-00-3	Chloroethane	10	10.5	105	10.0	100	5	70-130/30
67-66-3	Chloroform	10	10.1	101	9.8	98	3	70-130/30
74-87-3	Chloromethane	10	11.1	111	10.6	106	5	70-130/30
107-05-1	3-Chloropropene	10	10.7	107	10.6	106	1	70-130/30
95-49-8	2-Chlorotoluene	10	9.8	98	10.1	101	3	70-130/30
56-23-5	Carbon tetrachloride	10	11.4	114	11.4	114	0	70-130/30
110-82-7	Cyclohexane	10	9.0	90	8.8	88	2	70-130/30
75-34-3	1,1-Dichloroethane	10	9.8	98	9.5	95	3	70-130/30
75-35-4	1,1-Dichloroethylene	10	9.5	95	9.3	93	2	70-130/30
106-93-4	1,2-Dibromoethane	10	11.0	110	10.9	109	1	70-130/30
107-06-2	1,2-Dichloroethane	10	10.8	108	10.5	105	3	70-130/30
78-87-5	1,2-Dichloropropane	10	10.3	103	9.9	99	4	70-130/30
123-91-1	1,4-Dioxane	10	10.3	103	10.1	101	2	70-130/30
75-71-8	Dichlorodifluoromethane	10	10.8	108	10.6	106	2	70-130/30
124-48-1	Dibromochloromethane	10	11.8	118	11.8	118	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10	10.4	104	10.1	101	3	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	9.8	98	9.6	96	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10	10.7	107	10.4	104	3	70-130/30
541-73-1	m-Dichlorobenzene	10	10.3	103	10.1	101	2	70-130/30
95-50-1	o-Dichlorobenzene	10	10.9	109	10.5	105	4	70-130/30
106-46-7	p-Dichlorobenzene	10	10.7	107	10.4	104	3	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10	11.1	111	11.1	111	0	70-130/30
64-17-5	Ethanol	10	8.7	87	8.4	84	4	70-130/30
100-41-4	Ethylbenzene	10	9.9	99	9.9	99	0	70-130/30
141-78-6	Ethyl Acetate	10	11.2	112	10.9	109	3	70-130/30
622-96-8	4-Ethyltoluene	10	9.7	97	9.7	97	0	70-130/30

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-BS	5W23433.D	1	03/30/17	LM	n/a	n/a	V5W927
V5W927-BSD	5W23434.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10	9.7	97	9.4	94	3	70-130/30
76-14-2	Freon 114	10	11.3	113	10.8	108	5	70-130/30
142-82-5	Heptane	10	9.9	99	9.6	96	3	70-130/30
87-68-3	Hexachlorobutadiene	10	8.3	83	8.8	88	6	70-130/30
110-54-3	Hexane	10	9.3	93	9.0	90	3	70-130/30
591-78-6	2-Hexanone	10	10.8	108	10.6	106	2	70-130/30
67-63-0	Isopropyl Alcohol	10	9.9	99	9.3	93	6	70-130/30
75-09-2	Methylene chloride	10	9.0	90	8.8	88	2	70-130/30
78-93-3	Methyl ethyl ketone	10	10.5	105	10.3	103	2	70-130/30
108-10-1	Methyl Isobutyl Ketone	10	10.4	104	10.4	104	0	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10	9.5	95	9.3	93	2	70-130/30
80-62-6	Methylmethacrylate	10	9.7	97	9.5	95	2	70-130/30
115-07-1	Propylene	10	9.5	95	9.2	92	3	70-130/30
100-42-5	Styrene	10	9.7	97	9.7	97	0	70-130/30
71-55-6	1,1,1-Trichloroethane	10	10	100	9.9	99	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10	10.8	108	10.6	106	2	70-130/30
79-00-5	1,1,2-Trichloroethane	10	10.3	103	10.2	102	1	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10	10.5	105	10.8	108	3	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10	10.4	104	10.2	102	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10	9.8	98	9.7	97	1	70-130/30
540-84-1	2,2,4-Trimethylpentane	10	10.5	105	10	100	5	70-130/30
75-65-0	Tertiary Butyl Alcohol	10	8.5	85	8.5	85	0	70-130/30
127-18-4	Tetrachloroethylene	10	10.4	104	10.4	104	0	70-130/30
109-99-9	Tetrahydrofuran	10	9.6	96	9.3	93	3	70-130/30
108-88-3	Toluene	10	9.6	96	9.5	95	1	70-130/30
79-01-6	Trichloroethylene	10	10.6	106	10.2	102	4	70-130/30
75-69-4	Trichlorofluoromethane	10	10.5	105	10.4	104	1	70-130/30
75-01-4	Vinyl chloride	10	11.6	116	10.9	109	6	70-130/30
108-05-4	Vinyl Acetate	10	10.3	103	10.0	100	3	70-130/30
	m,p-Xylene	20	20.8	104	19.5	98	6	70-130/30
95-47-6	o-Xylene	10	9.8	98	9.9	99	1	70-130/30
1330-20-7	Xylenes (total)	30	30.6	102	29.4	98	4	70-130/30

\* = Outside of Control Limits.

## Blank Spike/Blank Spike Duplicate Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W927-BS	5W23433.D	1	03/30/17	LM	n/a	n/a	V5W927
V5W927-BSD	5W23434.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	93%	97%	65-128%

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-BS	3W59064.D	1	03/30/17	TCH	n/a	n/a	V3W2247
V3W2247-BSD	3W59065.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	10	8.0	80	7.5	75	6	70-130/30
106-99-0	1,3-Butadiene	10	9.0	90	8.6	86	5	70-130/30
71-43-2	Benzene	10	9.1	91	8.8	88	3	70-130/30
75-27-4	Bromodichloromethane	10	9.7	97	9.3	93	4	70-130/30
75-25-2	Bromoform	10	10.1	101	9.8	98	3	70-130/30
74-83-9	Bromomethane	10	8.8	88	8.5	85	3	70-130/30
593-60-2	Bromoethene	10	9.5	95	9.0	90	5	70-130/30
100-44-7	Benzyl Chloride	10	10.1	101	9.6	96	5	70-130/30
75-15-0	Carbon disulfide	10	10.5	105	10.2	102	3	70-130/30
108-90-7	Chlorobenzene	10	9.3	93	9.0	90	3	70-130/30
75-00-3	Chloroethane	10	9.9	99	9.6	96	3	70-130/30
67-66-3	Chloroform	10	9.3	93	8.9	89	4	70-130/30
74-87-3	Chloromethane	10	10.1	101	9.6	96	5	70-130/30
107-05-1	3-Chloropropene	10	10.1	101	9.7	97	4	70-130/30
95-49-8	2-Chlorotoluene	10	9.8	98	9.4	94	4	70-130/30
56-23-5	Carbon tetrachloride	10	9.7	97	9.3	93	4	70-130/30
110-82-7	Cyclohexane	10	9.1	91	8.8	88	3	70-130/30
75-34-3	1,1-Dichloroethane	10	9.0	90	8.7	87	3	70-130/30
75-35-4	1,1-Dichloroethylene	10	8.9	89	8.5	85	5	70-130/30
106-93-4	1,2-Dibromoethane	10	9.0	90	8.8	88	2	70-130/30
107-06-2	1,2-Dichloroethane	10	9.7	97	9.2	92	5	70-130/30
78-87-5	1,2-Dichloropropane	10	9.6	96	9.2	92	4	70-130/30
123-91-1	1,4-Dioxane	10	8.4	84	8.6	86	2	70-130/30
75-71-8	Dichlorodifluoromethane	10	8.3	83	7.8	78	6	70-130/30
124-48-1	Dibromochloromethane	10	9.8	98	9.5	95	3	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10	9.0	90	8.7	87	3	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	8.4	84	8.1	81	4	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10	9.2	92	8.9	89	3	70-130/30
541-73-1	m-Dichlorobenzene	10	10	100	9.4	94	6	70-130/30
95-50-1	o-Dichlorobenzene	10	10.5	105	10.0	100	5	70-130/30
106-46-7	p-Dichlorobenzene	10	10.3	103	9.8	98	5	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10	9.1	91	8.7	87	4	70-130/30
64-17-5	Ethanol	10	8.6	86	7.9	79	8	70-130/30
100-41-4	Ethylbenzene	10	9.5	95	9.1	91	4	70-130/30
141-78-6	Ethyl Acetate	10	10.1	101	9.4	94	7	70-130/30
622-96-8	4-Ethyltoluene	10	10	100	9.5	95	5	70-130/30

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-BS	3W59064.D	1	03/30/17	TCH	n/a	n/a	V3W2247
V3W2247-BSD	3W59065.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10	9.4	94	9.1	91	3	70-130/30
76-14-2	Freon 114	10	10.1	101	9.7	97	4	70-130/30
142-82-5	Heptane	10	8.9	89	8.6	86	3	70-130/30
87-68-3	Hexachlorobutadiene	10	9.2	92	8.9	89	3	70-130/30
110-54-3	Hexane	10	9.7	97	9.1	91	6	70-130/30
591-78-6	2-Hexanone	10	9.2	92	9.1	91	1	70-130/30
67-63-0	Isopropyl Alcohol	10	7.6	76	7.3	73	4	70-130/30
75-09-2	Methylene chloride	10	8.4	84	8.2	82	2	70-130/30
78-93-3	Methyl ethyl ketone	10	8.9	89	8.3	83	7	70-130/30
108-10-1	Methyl Isobutyl Ketone	10	9.0	90	8.7	87	3	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10	8.9	89	8.2	82	8	70-130/30
80-62-6	Methylmethacrylate	10	8.4	84	7.9	79	6	70-130/30
115-07-1	Propylene	10	9.2	92	8.7	87	6	70-130/30
100-42-5	Styrene	10	9.7	97	9.3	93	4	70-130/30
71-55-6	1,1,1-Trichloroethane	10	8.9	89	8.5	85	5	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10	9.6	96	9.1	91	5	70-130/30
79-00-5	1,1,2-Trichloroethane	10	8.8	88	8.4	84	5	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10	9.6	96	9.6	96	0	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10	10.5	105	9.9	99	6	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10	9.7	97	9.3	93	4	70-130/30
540-84-1	2,2,4-Trimethylpentane	10	9.3	93	9.0	90	3	70-130/30
75-65-0	Tertiary Butyl Alcohol	10	8.6	86	8.2	82	5	70-130/30
127-18-4	Tetrachloroethylene	10	9.4	94	9.1	91	3	70-130/30
109-99-9	Tetrahydrofuran	10	9.0	90	8.3	83	8	70-130/30
108-88-3	Toluene	10	9.5	95	9.2	92	3	70-130/30
79-01-6	Trichloroethylene	10	8.4	84	8.1	81	4	70-130/30
75-69-4	Trichlorofluoromethane	10	10.4	104	9.9	99	5	70-130/30
75-01-4	Vinyl chloride	10	10.0	100	9.5	95	5	70-130/30
108-05-4	Vinyl Acetate	10	9.1	91	8.3	83	9	70-130/30
	m,p-Xylene	20	19.4	97	18.6	93	4	70-130/30
95-47-6	o-Xylene	10	9.9	99	9.5	95	4	70-130/30
1330-20-7	Xylenes (total)	30	29.4	98	28.1	94	5	70-130/30

\* = Outside of Control Limits.

## Blank Spike/Blank Spike Duplicate Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2247-BS	3W59064.D	1	03/30/17	TCH	n/a	n/a	V3W2247
V3W2247-BSD	3W59065.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	102%	101%	65-128%

\* = Outside of Control Limits.

## Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2204-BS	3W58084.D	1	01/24/17	TCH	n/a	n/a	V3W2204
V3W2204-BSD	3W58085.D	1	01/24/17	TCH	n/a	n/a	V3W2204

The QC reported here applies to the following samples:

Method: TO-15

V3W2204-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
64-17-5	Ethanol	10	10	100	9.5	95	5	70-130/30
108-88-3	Toluene	10	12.6	126	12.5	125	1	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	97%	97%	65-128%

\* = Outside of Control Limits.



# Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-BS	3W58819.D	1	03/16/17	TCH	n/a	n/a	V3W2236
V3W2236-BSD	3W58820.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	10	8.3	83	8.7	87	5	70-130/30
106-99-0	1,3-Butadiene	10	9.2	92	9.9	99	7	70-130/30
71-43-2	Benzene	10	8.5	85	8.4	84	1	70-130/30
75-27-4	Bromodichloromethane	10	8.8	88	8.5	85	3	70-130/30
75-25-2	Bromoform	10	10.7	107	10.2	102	5	70-130/30
74-83-9	Bromomethane	10	9.3	93	10.0	100	7	70-130/30
593-60-2	Bromoethene	10	9.4	94	10	100	6	70-130/30
100-44-7	Benzyl Chloride	10	10.7	107	10.1	101	6	70-130/30
75-15-0	Carbon disulfide	10	9.8	98	10.6	106	8	70-130/30
108-90-7	Chlorobenzene	10	9.5	95	9.2	92	3	70-130/30
75-00-3	Chloroethane	10	9.3	93	10.0	100	7	70-130/30
67-66-3	Chloroform	10	8.6	86	9.0	90	5	70-130/30
74-87-3	Chloromethane	10	9.5	95	10.1	101	6	70-130/30
107-05-1	3-Chloropropene	10	9.0	90	9.6	96	6	70-130/30
95-49-8	2-Chlorotoluene	10	10.2	102	10	100	2	70-130/30
56-23-5	Carbon tetrachloride	10	9.6	96	10	100	4	70-130/30
110-82-7	Cyclohexane	10	8.4	84	8.3	83	1	70-130/30
75-34-3	1,1-Dichloroethane	10	8.0	80	8.4	84	5	70-130/30
75-35-4	1,1-Dichloroethylene	10	8.2	82	8.7	87	6	70-130/30
106-93-4	1,2-Dibromoethane	10	9.4	94	8.8	88	7	70-130/30
107-06-2	1,2-Dichloroethane	10	9.2	92	9.5	95	3	70-130/30
78-87-5	1,2-Dichloropropane	10	8.8	88	8.7	87	1	70-130/30
123-91-1	1,4-Dioxane	10	9.3	93	9.3	93	0	70-130/30
75-71-8	Dichlorodifluoromethane	10	10.4	104	11.1	111	7	70-130/30
124-48-1	Dibromochloromethane	10	9.9	99	9.5	95	4	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10	8.6	86	9.1	91	6	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	8.3	83	8.7	87	5	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10	9.1	91	8.7	87	4	70-130/30
541-73-1	m-Dichlorobenzene	10	11.1	111	10.5	105	6	70-130/30
95-50-1	o-Dichlorobenzene	10	11.5	115	10.9	109	5	70-130/30
106-46-7	p-Dichlorobenzene	10	10.9	109	10.3	103	6	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10	9.2	92	8.6	86	7	70-130/30
64-17-5	Ethanol	10	9.3	93	9.9	99	6	70-130/30
100-41-4	Ethylbenzene	10	9.0	90	8.9	89	1	70-130/30
141-78-6	Ethyl Acetate	10	9.5	95	9.8	98	3	70-130/30
622-96-8	4-Ethyltoluene	10	10.5	105	10.3	103	2	70-130/30

\* = Outside of Control Limits.

# Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-BS	3W58819.D	1	03/16/17	TCH	n/a	n/a	V3W2236
V3W2236-BSD	3W58820.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10	9.4	94	10	100	6	70-130/30
76-14-2	Freon 114	10	10.4	104	11.2	112	7	70-130/30
142-82-5	Heptane	10	8.2	82	8.2	82	0	70-130/30
87-68-3	Hexachlorobutadiene	10	11.7	117	10.9	109	7	70-130/30
110-54-3	Hexane	10	8.4	84	8.8	88	5	70-130/30
591-78-6	2-Hexanone	10	9.0	90	8.8	88	2	70-130/30
67-63-0	Isopropyl Alcohol	10	8.9	89	9.5	95	7	70-130/30
75-09-2	Methylene chloride	10	7.5	75	7.9	79	5	70-130/30
78-93-3	Methyl ethyl ketone	10	8.8	88	9.2	92	4	70-130/30
108-10-1	Methyl Isobutyl Ketone	10	8.8	88	8.7	87	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10	8.3	83	8.9	89	7	70-130/30
80-62-6	Methylmethacrylate	10	8.3	83	8.0	80	4	70-130/30
115-07-1	Propylene	10	9.9	99	10.6	106	7	70-130/30
100-42-5	Styrene	10	10.0	100	9.6	96	4	70-130/30
71-55-6	1,1,1-Trichloroethane	10	8.2	82	8.6	86	5	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10	9.8	98	9.5	95	3	70-130/30
79-00-5	1,1,2-Trichloroethane	10	8.6	86	8.4	84	2	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10	10.6	106	10.5	105	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10	11.0	110	10.7	107	3	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10	10.3	103	10.1	101	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10	8.7	87	8.6	86	1	70-130/30
75-65-0	Tertiary Butyl Alcohol	10	8.7	87	9.4	94	8	70-130/30
127-18-4	Tetrachloroethylene	10	9.3	93	9.0	90	3	70-130/30
109-99-9	Tetrahydrofuran	10	9.0	90	9.6	96	6	70-130/30
108-88-3	Toluene	10	9.0	90	8.9	89	1	70-130/30
79-01-6	Trichloroethylene	10	8.5	85	8.2	82	4	70-130/30
75-69-4	Trichlorofluoromethane	10	10.1	101	10.8	108	7	70-130/30
75-01-4	Vinyl chloride	10	9.7	97	10.5	105	8	70-130/30
108-05-4	Vinyl Acetate	10	8.7	87	8.8	88	1	70-130/30
	m,p-Xylene	20	19.3	97	19.1	96	1	70-130/30
95-47-6	o-Xylene	10	9.8	98	9.7	97	1	70-130/30
1330-20-7	Xylenes (total)	30	29.2	97	28.8	96	1	70-130/30

\* = Outside of Control Limits.

## Blank Spike/Blank Spike Duplicate Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-BS	3W58819.D	1	03/16/17	TCH	n/a	n/a	V3W2236
V3W2236-BSD	3W58820.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here applies to the following samples:

Method: TO-15

V3W2236-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	106%	105%	65-128%

\* = Outside of Control Limits.

## Duplicate Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39045-3DUP	5W23417.D	1	03/29/17	LM	n/a	n/a	V5W926
JC39045-3 <sup>a</sup>	5W23416.D	1	03/29/17	LM	n/a	n/a	V5W926

The QC reported here applies to the following samples:

Method: TO-15

JC39442-3

CAS No.	Compound	JC39045-3 ppbv	DUP Q	ppbv	Q	RPD	Limits
64-17-5	Ethanol	75.1		75.7		1	33
108-88-3	Toluene	22.0		22.7		3	20

CAS No.	Surrogate Recoveries	DUP	JC39045-3	Limits
460-00-4	4-Bromofluorobenzene	99%		65-128%

(a) Sample used for QC purposes only.

\* = Outside of Control Limits.

## Duplicate Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39106-4QDUP	5W23445.D	1	03/30/17	LM	n/a	n/a	V5W927
JC39106-4Q	5W23444.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	JC39106-4Q DUP		Q	RPD	Limits
		ppbv	Q ppbv			
67-64-1	Acetone	6.7	7.3		9	27
106-99-0	1,3-Butadiene	ND	ND		nc	20
71-43-2	Benzene	0.14	J 0.16	J	13	17
75-27-4	Bromodichloromethane	ND	ND		nc	20
75-25-2	Bromoform	ND	ND		nc	20
74-83-9	Bromomethane	ND	ND		nc	20
593-60-2	Bromoethene	ND	ND		nc	30
100-44-7	Benzyl Chloride	ND	ND		nc	20
75-15-0	Carbon disulfide	ND	ND		nc	11
108-90-7	Chlorobenzene	ND	ND		nc	20
75-00-3	Chloroethane	ND	ND		nc	20
67-66-3	Chloroform	ND	ND		nc	12
74-87-3	Chloromethane	0.59	0.67		13	22
107-05-1	3-Chloropropene	ND	ND		nc	10
95-49-8	2-Chlorotoluene	ND	ND		nc	20
56-23-5	Carbon tetrachloride	ND	ND		nc	10
110-82-7	Cyclohexane	ND	ND		nc	12
75-34-3	1,1-Dichloroethane	ND	ND		nc	20
75-35-4	1,1-Dichloroethylene	ND	ND		nc	20
106-93-4	1,2-Dibromoethane	ND	ND		nc	20
107-06-2	1,2-Dichloroethane	ND	ND		nc	20
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
123-91-1	1,4-Dioxane	ND	ND		nc	20
75-71-8	Dichlorodifluoromethane	0.44	0.50		13	22
124-48-1	Dibromochloromethane	ND	ND		nc	20
156-60-5	trans-1,2-Dichloroethylene	ND	ND		nc	10
156-59-2	cis-1,2-Dichloroethylene	ND	ND		nc	10
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
541-73-1	m-Dichlorobenzene	ND	ND		nc	20
95-50-1	o-Dichlorobenzene	ND	ND		nc	10
106-46-7	p-Dichlorobenzene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20
64-17-5	Ethanol	69.7	E 77.0	E	10	33
100-41-4	Ethylbenzene	ND	ND		nc	15
141-78-6	Ethyl Acetate	0.98	1.0		2	20
622-96-8	4-Ethyltoluene	ND	ND		nc	13

\* = Outside of Control Limits.

## Duplicate Summary

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39106-4QDUP	5W23445.D	1	03/30/17	LM	n/a	n/a	V5W927
JC39106-4Q	5W23444.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Compound	JC39106-4Q DUP ppbv	Q	ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	10
76-14-2	Freon 114	ND		ND		nc	20
142-82-5	Heptane	ND		ND		nc	20
87-68-3	Hexachlorobutadiene	ND		ND		nc	20
110-54-3	Hexane	ND		ND		nc	17
591-78-6	2-Hexanone	ND		ND		nc	20
67-63-0	Isopropyl Alcohol	14.5		15.8		9	26
75-09-2	Methylene chloride	0.22		0.23		4	26
78-93-3	Methyl ethyl ketone	0.27		0.29		7	21
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	20
80-62-6	Methylmethacrylate	ND		ND		nc	20
115-07-1	Propylene	ND		ND		nc	16
100-42-5	Styrene	ND		ND		nc	11
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	19
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	13
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	18
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	21
127-18-4	Tetrachloroethylene	ND		ND		nc	17
109-99-9	Tetrahydrofuran	ND		ND		nc	20
108-88-3	Toluene	0.30		0.34		13	20
79-01-6	Trichloroethylene	ND		ND		nc	13
75-69-4	Trichlorofluoromethane	0.22		0.23		4	21
75-01-4	Vinyl chloride	ND		ND		nc	20
108-05-4	Vinyl Acetate	0.24		0.26		8	20
	m,p-Xylene	ND		0.083	J	200* a	26
95-47-6	o-Xylene	ND		ND		nc	20
1330-20-7	Xylenes (total)	ND		0.083	J	200* a	26

\* = Outside of Control Limits.

## Duplicate Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39106-4QDUP	5W23445.D	1	03/30/17	LM	n/a	n/a	V5W927
JC39106-4Q	5W23444.D	1	03/30/17	LM	n/a	n/a	V5W927

The QC reported here applies to the following samples:

Method: TO-15

JC39442-1, JC39442-2, JC39442-3

CAS No.	Surrogate Recoveries	DUP	JC39106-4Q Limits
460-00-4	4-Bromofluorobenzene	98%	102% 65-128%

(a) High RPD due to low concentration of hit

\* = Outside of Control Limits.



## Duplicate Summary

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39133-1DUP	3W59081.D	1	03/30/17	TCH	n/a	n/a	V3W2247
JC39133-1	3W59080.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	JC39133-1 ppbv	DUP Q	ppbv	Q	RPD	Limits
67-64-1	Acetone	24.6		24.3		1	27
106-99-0	1,3-Butadiene	ND		ND		nc	20
71-43-2	Benzene	0.61		0.58		5	17
75-27-4	Bromodichloromethane	ND		ND		nc	20
75-25-2	Bromoform	ND		ND		nc	20
74-83-9	Bromomethane	ND		ND		nc	20
593-60-2	Bromoethene	ND		ND		nc	30
100-44-7	Benzyl Chloride	ND		ND		nc	20
75-15-0	Carbon disulfide	ND		ND		nc	11
108-90-7	Chlorobenzene	ND		ND		nc	20
75-00-3	Chloroethane	ND		ND		nc	20
67-66-3	Chloroform	0.18	J	0.17	J	6	12
74-87-3	Chloromethane	0.52		0.53		2	22
107-05-1	3-Chloropropene	ND		ND		nc	10
95-49-8	2-Chlorotoluene	ND		ND		nc	20
56-23-5	Carbon tetrachloride	ND		ND		nc	10
110-82-7	Cyclohexane	0.29		0.28		4	12
75-34-3	1,1-Dichloroethane	ND		ND		nc	20
75-35-4	1,1-Dichloroethylene	ND		ND		nc	20
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
107-06-2	1,2-Dichloroethane	ND		ND		nc	20
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
123-91-1	1,4-Dioxane	ND		ND		nc	20
75-71-8	Dichlorodifluoromethane	0.37		0.38		3	22
124-48-1	Dibromochloromethane	ND		ND		nc	20
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethylene	0.17	J	0.16	J	6	10
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
541-73-1	m-Dichlorobenzene	ND		ND		nc	20
95-50-1	o-Dichlorobenzene	ND		ND		nc	10
106-46-7	p-Dichlorobenzene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20
64-17-5	Ethanol	29.5		29.7		1	33
100-41-4	Ethylbenzene	0.29		0.27		7	15
141-78-6	Ethyl Acetate	1.7		1.7		0	20
622-96-8	4-Ethyltoluene	0.11	J	0.094	J	16* a	13

\* = Outside of Control Limits.

## Duplicate Summary

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39133-1DUP	3W59081.D	1	03/30/17	TCH	n/a	n/a	V3W2247
JC39133-1	3W59080.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Compound	JC39133-1 ppbv	DUP Q	ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	10
76-14-2	Freon 114	ND		ND		nc	20
142-82-5	Heptane	0.46		0.46		0	20
87-68-3	Hexachlorobutadiene	ND		ND		nc	20
110-54-3	Hexane	1.2		1.2		0	17
591-78-6	2-Hexanone	0.21		0.19	J	10	20
67-63-0	Isopropyl Alcohol	56.4	E	55.1	E	2	26
75-09-2	Methylene chloride	ND		ND		nc	26
78-93-3	Methyl ethyl ketone	0.99		1.0		1	21
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	20
80-62-6	Methylmethacrylate	ND		ND		nc	20
115-07-1	Propylene	ND		ND		nc	16
100-42-5	Styrene	ND		ND		nc	11
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	0.38		0.33		14	19
108-67-8	1,3,5-Trimethylbenzene	0.099	J	0.091	J	8	13
540-84-1	2,2,4-Trimethylpentane	0.22		0.21		5	18
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	21
127-18-4	Tetrachloroethylene	ND		ND		nc	17
109-99-9	Tetrahydrofuran	ND		ND		nc	20
108-88-3	Toluene	2.2		2.1		5	20
79-01-6	Trichloroethylene	0.054		0.051		6	13
75-69-4	Trichlorofluoromethane	0.23		0.24		4	21
75-01-4	Vinyl chloride	ND		ND		nc	20
108-05-4	Vinyl Acetate	ND		ND		nc	20
	m,p-Xylene	1.1		1.0		10	26
95-47-6	o-Xylene	0.41		0.38		8	20
1330-20-7	Xylenes (total)	1.5		1.4		7	26

\* = Outside of Control Limits.

## Duplicate Summary

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39133-1DUP	3W59081.D	1	03/30/17	TCH	n/a	n/a	V3W2247
JC39133-1	3W59080.D	1	03/30/17	TCH	n/a	n/a	V3W2247

The QC reported here applies to the following samples:

Method: TO-15

JC39442-4

CAS No.	Surrogate Recoveries	DUP	JC39133-1	Limits
460-00-4	4-Bromofluorobenzene	98%	96%	65-128%

(a) Outside in house control limits.

\* = Outside of Control Limits.

# Summa Cleaning Certification

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2204-SCC	3W58103.D	1	01/25/17	TCH	n/a	n/a	V3W2204

The QC reported here (Summa A518) applies to the following samples:

Method: TO-15

Batch CP8960 cleaned 01/17/17: JC39442-3(M430)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	87% 65-128%

# Summa Cleaning Certification

Page 1 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-SCC	3W58825.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here (Summa A1156) applies to the following samples:

Method: TO-15

Batch CP9064 cleaned 03/15/17: JC39442-1(A1254), JC39442-2(A1228), JC39442-3(A1212), JC39442-4(A1219)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.028	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.031	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.039	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.016	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.018	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.027	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.031	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.056	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.036	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.017	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.052	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.027	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.017	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.031	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.016	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.015	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.042	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.018	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.022	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.045	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.019	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.053	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.015	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.020	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.016	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.018	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.075	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.042	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.075	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.017	ppbv		ND	0.98	ug/m3

# Summa Cleaning Certification

Page 2 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-SCC	3W58825.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here (Summa A1156) applies to the following samples:

Method: TO-15

Batch CP9064 cleaned 03/15/17: JC39442-1(A1254), JC39442-2(A1228), JC39442-3(A1212), JC39442-4(A1219)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.020	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.020	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.023	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.16	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.025	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.055	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.020	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.040	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.032	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.015	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.016	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.039	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.056	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.015	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.045	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.023	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.053	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.023	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.045	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.012	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.054	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.068	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.051	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.051	ppbv		ND	0.87	ug/m3

## Summa Cleaning Certification

Page 3 of 3

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W2236-SCC	3W58825.D	1	03/16/17	TCH	n/a	n/a	V3W2236

The QC reported here (Summa A1156) applies to the following samples: Method: TO-15

Batch CP9064 cleaned 03/15/17: JC39442-1(A1254), JC39442-2(A1228), JC39442-3(A1212), JC39442-4(A1219)

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	86% 65-128%



# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2200-BFB

Injection Date: 01/18/17

Lab File ID: 3W57980.D

Injection Time: 13:07

Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	20866	16.7	Pass
75	30.0 - 66.0% of mass 95	56037	44.8	Pass
95	Base peak, 100% relative abundance	124981	100.0	Pass
96	5.0 - 9.0% of mass 95	8175	6.54	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	110634	88.5	Pass
175	4.0 - 9.01% of mass 174	8418	6.74 (7.61) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	107605	86.1 (97.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	7014	5.61 (6.52) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2200-IC2200	3W57981.D	01/18/17	13:47	00:40	Initial cal 0.04
V3W2200-IC2200	3W57982.D	01/18/17	14:26	01:19	Initial cal 0.1
V3W2200-IC2200	3W57983.D	01/18/17	15:05	01:58	Initial cal 0.2
V3W2200-IC2200	3W57984.D	01/18/17	15:45	02:38	Initial cal 0.5
V3W2200-IC2200	3W57985.D	01/18/17	16:25	03:18	Initial cal 5
V3W2200-ICC2200	3W57986.D	01/18/17	17:05	03:58	Initial cal 10
V3W2200-IC2200	3W57987.D	01/18/17	17:46	04:39	Initial cal 20
V3W2200-IC2200	3W57989.D	01/18/17	19:08	06:01	Initial cal 40
V3W2200-ICV2200	3W57991.D	01/18/17	20:27	07:20	Initial cal verification 10

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2204-BFB Injection Date: 01/24/17  
Lab File ID: 3W58083.D Injection Time: 11:44  
Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	22058	17.6	Pass
75	30.0 - 66.0% of mass 95	57802	46.2	Pass
95	Base peak, 100% relative abundance	125157	100.0	Pass
96	5.0 - 9.0% of mass 95	8350	6.67	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	110354	88.2	Pass
175	4.0 - 9.01% of mass 174	8863	7.08 (8.03) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	107626	86.0 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	7258	5.80 (6.74) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2204-CC2200	3W58083.D	01/24/17	11:44	00:00	Continuing cal 10
V3W2204-BS	3W58084.D	01/24/17	12:25	00:41	Blank Spike
V3W2204-BSD	3W58085.D	01/24/17	13:03	01:19	Blank Spike Duplicate
V3W2204-MB	3W58087.D	01/24/17	15:16	03:32	Method Blank
V3W2204-SCC	3W58088.D	01/24/17	16:00	04:16	Summa Cleaning Certification
V3W2204-SCC	3W58089.D	01/24/17	16:42	04:58	Summa Cleaning Certification
ZZZZZZ	3W58092.D	01/24/17	19:07	07:23	(unrelated sample)
ZZZZZZ	3W58093.D	01/24/17	19:48	08:04	(unrelated sample)
ZZZZZZ	3W58094.D	01/24/17	20:25	08:41	(unrelated sample)
ZZZZZZ	3W58095.D	01/24/17	21:06	09:22	(unrelated sample)
V3W2204-SCC	3W58096.D	01/24/17	21:47	10:03	Summa Cleaning Certification
V3W2204-SCC	3W58097.D	01/24/17	22:28	10:44	Summa Cleaning Certification
ZZZZZZ	3W58099.D	01/24/17	23:48	12:04	(unrelated sample)
ZZZZZZ	3W58100.D	01/25/17	00:28	12:44	(unrelated sample)
ZZZZZZ	3W58101.D	01/25/17	01:08	13:24	(unrelated sample)
V3W2204-SCC	3W58102.D	01/25/17	01:50	14:06	Summa Cleaning Certification
V3W2204-SCC	3W58103.D	01/25/17	02:30	14:46	Summa Cleaning Certification
JC35766-5	3W58105.D	01/25/17	03:54	16:10	(used for QC only; not part of job JC39442)
JC35766-5DUP	3W58106.D	01/25/17	04:36	16:52	Duplicate

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2226-BFB Injection Date: 03/01/17  
Lab File ID: 3W58554.D Injection Time: 12:27  
Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	30840	14.3	Pass
75	30.0 - 66.0% of mass 95	91546	42.4	Pass
95	Base peak, 100% relative abundance	215765	100.0	Pass
96	5.0 - 9.0% of mass 95	14656	6.79	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	205802	95.4	Pass
175	4.0 - 9.01% of mass 174	15981	7.41 (7.77) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	201024	93.2 (97.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	13636	6.32 (6.78) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2226-IC2226	3W58555.D	03/01/17	13:05	00:38	Initial cal 0.04
V3W2226-IC2226	3W58556.D	03/01/17	13:45	01:18	Initial cal 0.1
V3W2226-IC2226	3W58557.D	03/01/17	14:23	01:56	Initial cal 0.2
V3W2226-IC2226	3W58558.D	03/01/17	15:03	02:36	Initial cal 0.5
V3W2226-IC2226	3W58559.D	03/01/17	15:43	03:16	Initial cal 5
V3W2226-ICC2226	3W58560.D	03/01/17	16:23	03:56	Initial cal 10
V3W2226-IC2226	3W58561.D	03/01/17	17:04	04:37	Initial cal 20
V3W2226-IC2226	3W58563.D	03/01/17	18:26	05:59	Initial cal 40
V3W2226-ICV2226	3W58565.D	03/01/17	19:44	07:17	Initial cal verification 10

# Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2236-BFB Injection Date: 03/16/17  
Lab File ID: 3W58817.D Injection Time: 08:41  
Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	26314	14.4	Pass
75	30.0 - 66.0% of mass 95	76312	41.9	Pass
95	Base peak, 100% relative abundance	182144	100.0	Pass
96	5.0 - 9.0% of mass 95	12255	6.73	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	196245	107.7	Pass
175	4.0 - 9.01% of mass 174	15150	8.32 (7.72) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	191402	105.1 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	12729	6.99 (6.65) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2236-CC2226	3W58818.D	03/16/17	09:21	00:40	Continuing cal 10
V3W2236-BS	3W58819.D	03/16/17	10:03	01:22	Blank Spike
V3W2236-BSD	3W58820.D	03/16/17	10:45	02:04	Blank Spike Duplicate
V3W2236-MB	3W58822.D	03/16/17	12:08	03:27	Method Blank
V3W2236-SCC	3W58822A.D	03/16/17	12:08	03:27	Summa Cleaning Certification
ZZZZZZ	3W58823.D	03/16/17	12:55	04:14	(unrelated sample)
ZZZZZZ	3W58824.D	03/16/17	13:36	04:55	(unrelated sample)
V3W2236-SCC	3W58825.D	03/16/17	14:18	05:37	Summa Cleaning Certification
JC38460-1	3W58826.D	03/16/17	14:57	06:16	(used for QC only; not part of job JC39442)
JC38460-1DUP	3W58827.D	03/16/17	15:35	06:54	Duplicate
V3W2236-SCC	3W58828.D	03/16/17	16:17	07:36	Summa Cleaning Certification
ZZZZZZ	3W58829.D	03/16/17	16:58	08:17	(unrelated sample)
ZZZZZZ	3W58830.D	03/16/17	17:38	08:57	(unrelated sample)
ZZZZZZ	3W58831.D	03/16/17	18:21	09:40	(unrelated sample)
ZZZZZZ	3W58832.D	03/16/17	19:00	10:19	(unrelated sample)
ZZZZZZ	3W58833.D	03/16/17	19:39	10:58	(unrelated sample)
V3W2236-SCC	3W58834.D	03/16/17	20:20	11:39	Summa Cleaning Certification
ZZZZZZ	3W58835.D	03/16/17	21:00	12:19	(unrelated sample)
ZZZZZZ	3W58836.D	03/16/17	21:39	12:58	(unrelated sample)
ZZZZZZ	3W58837.D	03/16/17	22:18	13:37	(unrelated sample)
ZZZZZZ	3W58838.D	03/16/17	22:59	14:18	(unrelated sample)
ZZZZZZ	3W58839.D	03/16/17	23:37	14:56	(unrelated sample)
V3W2236-SCC	3W58840.D	03/17/17	00:18	15:37	Summa Cleaning Certification
ZZZZZZ	3W58841.D	03/17/17	00:58	16:17	(unrelated sample)

## Instrument Performance Check (BFB)

Page 2 of 2

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2236-BFB

Injection Date: 03/16/17

Lab File ID: 3W58817.D

Injection Time: 08:41

Instrument ID: GCMS3W

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	3W58842.D	03/17/17	01:36	16:55	(unrelated sample)
ZZZZZZ	3W58844.D	03/17/17	02:52	18:11	(unrelated sample)
ZZZZZZ	3W58846.D	03/17/17	04:10	19:29	(unrelated sample)

5.5.4

5

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2246-BFB Injection Date: 03/29/17  
Lab File ID: 3W59049.D Injection Time: 11:16  
Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	17594	12.8	Pass
75	30.0 - 66.0% of mass 95	55186	40.1	Pass
95	Base peak, 100% relative abundance	137576	100.0	Pass
96	5.0 - 9.0% of mass 95	9301	6.76	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	147133	106.9	Pass
175	4.0 - 9.01% of mass 174	11331	8.24 (7.70) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	144165	104.8 (98.0) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	9360	6.80 (6.49) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2246-IC2246	3W59050.D	03/29/17	12:06	00:50	Initial cal 0.5
V3W2246-IC2246	3W59051.D	03/29/17	12:46	01:30	Initial cal 0.2
V3W2246-IC2246	3W59052.D	03/29/17	13:24	02:08	Initial cal 0.1
V3W2246-IC2246	3W59053.D	03/29/17	14:02	02:46	Initial cal 0.04
V3W2246-IC2246	3W59054.D	03/29/17	14:41	03:25	Initial cal 5
V3W2246-ICC2246	3W59055.D	03/29/17	15:21	04:05	Initial cal 10
V3W2246-IC2246	3W59056.D	03/29/17	16:01	04:45	Initial cal 20
V3W2246-IC2246	3W59058.D	03/29/17	17:24	06:08	Initial cal 40
V3W2246-ICV2246	3W59061.D	03/29/17	19:28	08:12	Initial cal verification 10

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V3W2247-BFB Injection Date: 03/30/17  
Lab File ID: 3W59062.D Injection Time: 09:09  
Instrument ID: GCMS3W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	15909	12.7	Pass
75	30.0 - 66.0% of mass 95	49504	39.5	Pass
95	Base peak, 100% relative abundance	125248	100.0	Pass
96	5.0 - 9.0% of mass 95	8088	6.46	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	138021	110.2	Pass
175	4.0 - 9.01% of mass 174	10661	8.51 (7.72) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	133685	106.7 (96.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	8657	6.91 (6.48) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W2247-CC2246	3W59063.D	03/30/17	09:49	00:40	Continuing cal 10
V3W2247-BS	3W59064.D	03/30/17	10:43	01:34	Blank Spike
V3W2247-BSD	3W59065.D	03/30/17	11:24	02:15	Blank Spike Duplicate
V3W2247-MB	3W59067.D	03/30/17	12:50	03:41	Method Blank
V3W2247-SCC	3W59067A.D	03/30/17	12:50	03:41	Summa Cleaning Certification
V3W2247-SCC	3W59069.D	03/30/17	14:46	05:37	Summa Cleaning Certification
JC39442-4	3W59071.D	03/30/17	16:05	06:56	SV-4
ZZZZZZ	3W59072.D	03/30/17	16:45	07:36	(unrelated sample)
ZZZZZZ	3W59073.D	03/30/17	17:32	08:23	(unrelated sample)
ZZZZZZ	3W59074.D	03/30/17	18:18	09:09	(unrelated sample)
ZZZZZZ	3W59075.D	03/30/17	18:57	09:48	(unrelated sample)
ZZZZZZ	3W59076.D	03/30/17	19:36	10:27	(unrelated sample)
ZZZZZZ	3W59077.D	03/30/17	20:14	11:05	(unrelated sample)
ZZZZZZ	3W59078.D	03/30/17	20:53	11:44	(unrelated sample)
ZZZZZZ	3W59079.D	03/30/17	21:33	12:24	(unrelated sample)
JC39133-1	3W59080.D	03/30/17	22:14	13:05	(used for QC only; not part of job JC39442)
JC39133-1DUP	3W59081.D	03/30/17	22:54	13:45	Duplicate
ZZZZZZ	3W59082.D	03/30/17	23:37	14:28	(unrelated sample)
ZZZZZZ	3W59083.D	03/31/17	00:17	15:08	(unrelated sample)
V3W2247-SCC	3W59084.D	03/31/17	00:58	15:49	Summa Cleaning Certification



# Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V5W881-BFB Injection Date: 01/12/17  
Lab File ID: 5W22153.D Injection Time: 10:15  
Instrument ID: GCMS5W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	29930	15.2	Pass
75	30.0 - 66.0% of mass 95	83434	42.3	Pass
95	Base peak, 100% relative abundance	197205	100.0	Pass
96	5.0 - 9.0% of mass 95	13105	6.65	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	172928	87.7	Pass
175	4.0 - 9.01% of mass 174	12925	6.55 (7.47) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	166741	84.6 (96.4) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	11198	5.68 (6.72) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	5W22154A.D	01/12/17	10:56	00:41	(unrelated sample)
V5W881-IC881	5W22154.D	01/12/17	10:56	00:41	Initial cal 0.04
ZZZZZZ	5W22155A.D	01/12/17	11:38	01:23	(unrelated sample)
V5W881-IC881	5W22155.D	01/12/17	11:38	01:23	Initial cal 0.1
ZZZZZZ	5W22156A.D	01/12/17	12:19	02:04	(unrelated sample)
V5W881-IC881	5W22156.D	01/12/17	12:19	02:04	Initial cal 0.2
V5W881-IC881	5W22157.D	01/12/17	13:02	02:47	Initial cal 0.5
V5W881-IC881	5W22158.D	01/12/17	13:43	03:28	Initial cal 5
V5W881-ICC881	5W22159.D	01/12/17	14:26	04:11	Initial cal 10
V5W881-IC881	5W22160.D	01/12/17	15:11	04:56	Initial cal 20
V5W881-IC881	5W22161.D	01/12/17	15:56	05:41	Initial cal 40
V5W881-ICV881	5W22163.D	01/12/17	17:23	07:08	Initial cal verification 10
V5W882-BS	5W22163A.D	01/12/17	17:23	07:08	Blank Spike
V5W882-BS	5W22164.D	01/12/17	18:04	07:49	Blank Spike Duplicate
V5W882-MB	5W22166.D	01/12/17	19:35	09:20	Method Blank
ZZZZZZ	5W22167.D	01/12/17	20:17	10:02	(unrelated sample)
ZZZZZZ	5W22168.D	01/12/17	20:59	10:44	(unrelated sample)
ZZZZZZ	5W22169.D	01/12/17	21:40	11:25	(unrelated sample)
ZZZZZZ	5W22170.D	01/12/17	22:21	12:06	(unrelated sample)
ZZZZZZ	5W22171.D	01/12/17	23:02	12:47	(unrelated sample)
ZZZZZZ	5W22172.D	01/12/17	23:44	13:29	(unrelated sample)
ZZZZZZ	5W22173.D	01/13/17	00:26	14:11	(unrelated sample)
ZZZZZZ	5W22174.D	01/13/17	01:09	14:54	(unrelated sample)
ZZZZZZ	5W22175.D	01/13/17	01:51	15:36	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample:	V5W881-BFB	Injection Date:	01/12/17
Lab File ID:	5W22153.D	Injection Time:	10:15
Instrument ID:	GCMS5W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	5W22176.D	01/13/17	02:34	16:19	(unrelated sample)
ZZZZZZ	5W22177.D	01/13/17	03:15	17:00	(unrelated sample)
ZZZZZZ	5W22178.D	01/13/17	03:57	17:42	(unrelated sample)
ZZZZZZ	5W22179.D	01/13/17	04:39	18:24	(unrelated sample)
ZZZZZZ	5W22180.D	01/13/17	05:21	19:06	(unrelated sample)

5.5.7  
5

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V5W926-BFB Injection Date: 03/29/17  
Lab File ID: 5W23403.D Injection Time: 08:37  
Instrument ID: GCMS5W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	28133	16.8	Pass
75	30.0 - 66.0% of mass 95	75584	45.1	Pass
95	Base peak, 100% relative abundance	167765	100.0	Pass
96	5.0 - 9.0% of mass 95	11002	6.56	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	148075	88.3	Pass
175	4.0 - 9.0% of mass 174	10859	6.47 (7.33) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	143403	85.5 (96.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	9328	5.56 (6.50) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W926-CC881	5W23404.D	03/29/17	09:23	00:46	Continuing cal 10
V5W926-BS	5W23405.D	03/29/17	10:37	02:00	Blank Spike
V5W926-BSD	5W23406.D	03/29/17	11:27	02:50	Blank Spike Duplicate
V5W926-SCC	5W23408A.D	03/29/17	13:19	04:42	Summa Cleaning Certification
V5W926-MB	5W23408.D	03/29/17	13:19	04:42	Method Blank
ZZZZZZ	5W23409.D	03/29/17	14:10	05:33	(unrelated sample)
ZZZZZZ	5W23410.D	03/29/17	14:58	06:21	(unrelated sample)
ZZZZZZ	5W23411.D	03/29/17	15:45	07:08	(unrelated sample)
ZZZZZZ	5W23412.D	03/29/17	16:30	07:53	(unrelated sample)
ZZZZZZ	5W23413.D	03/29/17	17:23	08:46	(unrelated sample)
ZZZZZZ	5W23414.D	03/29/17	18:11	09:34	(unrelated sample)
ZZZZZZ	5W23415.D	03/29/17	18:56	10:19	(unrelated sample)
JC39045-3	5W23416.D	03/29/17	19:41	11:04	(used for QC only; not part of job JC39442)
JC39045-3DUP	5W23417.D	03/29/17	20:25	11:48	Duplicate
ZZZZZZ	5W23418.D	03/29/17	21:11	12:34	(unrelated sample)
ZZZZZZ	5W23419.D	03/29/17	21:56	13:19	(unrelated sample)
JC39442-3	5W23423.D	03/30/17	01:09	16:32	SV-3
ZZZZZZ	5W23429.D	03/30/17	06:03	21:26	(unrelated sample)
ZZZZZZ	5W23430.D	03/30/17	07:03	22:26	(unrelated sample)

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39442  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V5W927-BFB Injection Date: 03/30/17  
Lab File ID: 5W23431.D Injection Time: 08:57  
Instrument ID: GCMS5W

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	25224	17.1	Pass
75	30.0 - 66.0% of mass 95	66792	45.2	Pass
95	Base peak, 100% relative abundance	147627	100.0	Pass
96	5.0 - 9.0% of mass 95	9580	6.49	Pass
173	Less than 2.0% of mass 174	362	0.25 (0.28) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	127995	86.7	Pass
175	4.0 - 9.0% of mass 174	9520	6.45 (7.44) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	124448	84.3 (97.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	8444	5.72 (6.79) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W927-CC881	5W23432.D	03/30/17	09:41	00:44	Continuing cal 10
V5W927-BS	5W23433.D	03/30/17	10:27	01:30	Blank Spike
V5W927-BSD	5W23434.D	03/30/17	11:13	02:16	Blank Spike Duplicate
V5W927-SCC	5W23437A.D	03/30/17	13:46	04:49	Summa Cleaning Certification
V5W927-MB	5W23437.D	03/30/17	13:46	04:49	Method Blank
ZZZZZZ	5W23438.D	03/30/17	14:31	05:34	(unrelated sample)
JC39442-1	5W23439.D	03/30/17	15:15	06:18	SV-1
JC39442-2	5W23440.D	03/30/17	16:00	07:03	SV-2
JC39442-3	5W23441.D	03/30/17	16:45	07:48	SV-3
ZZZZZZ	5W23442.D	03/30/17	17:35	08:38	(unrelated sample)
ZZZZZZ	5W23443.D	03/30/17	18:27	09:30	(unrelated sample)
JC39106-4Q	5W23444.D	03/30/17	19:16	10:19	(used for QC only; not part of job JC39442)
JC39106-4QDUP	5W23445.D	03/30/17	20:14	11:17	Duplicate
ZZZZZZ	5W23446.D	03/30/17	21:07	12:10	(unrelated sample)
ZZZZZZ	5W23447.D	03/30/17	22:06	13:09	(unrelated sample)
ZZZZZZ	5W23448.D	03/30/17	22:51	13:54	(unrelated sample)
V5W927-CC881	5W23449.D	03/30/17	23:37	14:40	Continuing cal 10
V5W927-SCC	5W23451.D	03/31/17	01:20	16:23	Summa Cleaning Certification
V5W927-SCC	5W23455.D	03/31/17	04:32	19:35	Summa Cleaning Certification
ZZZZZZ	5W23456.D	03/31/17	05:18	20:21	(unrelated sample)
ZZZZZZ	5W23457.D	03/31/17	06:03	21:06	(unrelated sample)
ZZZZZZ	5W23458.D	03/31/17	06:52	21:55	(unrelated sample)

# Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39442

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: TO-15

Matrix: AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JC39442-1	5W23439.D	96
JC39442-2	5W23440.D	99
JC39442-3	5W23423.D	96
JC39442-3	5W23441.D	96
JC39442-4	3W59071.D	108
JC39045-3DUP	5W23417.D	99
JC39106-4QDUP	5W23445.D	98
JC39133-1DUP	3W59081.D	98
V3W2204-SCC	3W58103.D	87
V3W2236-SCC	3W58825.D	86
V3W2247-BS	3W59064.D	102
V3W2247-BSD	3W59065.D	101
V3W2247-MB	3W59067.D	85
V5W926-BS	5W23405.D	96
V5W926-BSD	5W23406.D	94
V5W926-MB	5W23408.D	95
V5W927-BS	5W23433.D	93
V5W927-BSD	5W23434.D	97
V5W927-MB	5W23437.D	93
V3W2204-BS	3W58084.D	97
V3W2204-BSD	3W58085.D	97
V3W2204-MB	3W58087.D	80
V3W2236-BS	3W58819.D	106
V3W2236-BSD	3W58820.D	105
V3W2236-MB	3W58822.D	87

Surrogate Compounds	Recovery Limits
------------------------	--------------------

S1 = 4-Bromofluorobenzene	65-128%
---------------------------	---------

### Technical Report for

**EBI Consulting**

**1217000088, 159-161 Alexander Street, Yonkers, NY**

**SGS Accutest Job Number: JC39407**

**Sampling Date: 03/21/17**

#### Report to:

**EBI Consulting  
21 B Street  
Burlington, MA 01803  
Bshaw@ebiconsulting.com**

**ATTN: Bryan Shaw**

**Total number of pages in report: 121**



Test results contained within this data package meet the requirements  
of the National Environmental Laboratory Accreditation Program  
and/or state specific certification programs as applicable.

*Nancy F. Cole*

**Nancy Cole  
Laboratory Director**

**Client Service contact: Victoria Pushkova 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,  
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.  
Test results relate only to samples analyzed.

# Table of Contents

-1-

<b>Section 1: Sample Summary .....</b>	<b>3</b>
<b>Section 2: Summary of Hits .....</b>	<b>4</b>
<b>Section 3: Sample Results .....</b>	<b>8</b>
<b>3.1:</b> JC39407-1: SB-10 (0-2) .....	9
<b>3.2:</b> JC39407-2: SB-11 (0-2) .....	16
<b>3.3:</b> JC39407-3: SB-12 (0-2) .....	23
<b>3.4:</b> JC39407-4: SB-13 (2-4) .....	30
<b>Section 4: Misc. Forms .....</b>	<b>37</b>
<b>4.1:</b> Chain of Custody .....	38
<b>Section 5: GC/MS Volatiles - QC Data Summaries .....</b>	<b>41</b>
<b>5.1:</b> Method Blank Summary .....	42
<b>5.2:</b> Blank Spike Summary .....	46
<b>5.3:</b> Matrix Spike Summary .....	48
<b>5.4:</b> Duplicate Summary .....	50
<b>5.5:</b> Instrument Performance Checks (BFB) .....	52
<b>5.6:</b> Surrogate Recovery Summaries .....	55
<b>Section 6: GC/MS Semi-volatiles - QC Data Summaries .....</b>	<b>56</b>
<b>6.1:</b> Method Blank Summary .....	57
<b>6.2:</b> Blank Spike Summary .....	66
<b>6.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	75
<b>6.4:</b> Instrument Performance Checks (DFTPP) .....	84
<b>6.5:</b> Surrogate Recovery Summaries .....	100
<b>Section 7: GC Semi-volatiles - QC Data Summaries .....</b>	<b>101</b>
<b>7.1:</b> Method Blank Summary .....	102
<b>7.2:</b> Blank Spike Summary .....	103
<b>7.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	104
<b>7.4:</b> Surrogate Recovery Summaries .....	105
<b>Section 8: Metals Analysis - QC Data Summaries .....</b>	<b>106</b>
<b>8.1:</b> Prep QC MP99446: Sb,As,Be,Cd,Cr,Cu,Pb,Ni,Se,Ag,Tl,Zn .....	107
<b>8.2:</b> Prep QC MP99495: Hg .....	117





Sample Summary

EBI Consulting

Job No: JC39407

1217000088, 159-161 Alexander Street, Yonkers, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JC39407-1	03/21/17	20:10	BS	03/22/17	SO Soil	SB-10 (0-2)
JC39407-2	03/21/17	20:20	BS	03/22/17	SO Soil	SB-11 (0-2)
JC39407-3	03/21/17	20:30	BS	03/22/17	SO Soil	SB-12 (0-2)
JC39407-4	03/21/17	20:40	BS	03/22/17	SO Soil	SB-13 (2-4)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

Job Number: JC39407  
 Account: EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY  
 Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39407-1 SB-10 (0-2)

Acetone <sup>a</sup>	5.2 J	8.4	4.2	ug/kg	SW846 8260C
Methylene chloride <sup>a</sup>	0.94 J	4.2	0.84	ug/kg	SW846 8260C
Acenaphthene	18.5 J	36	12	ug/kg	SW846 8270D
Acenaphthylene	26.4 J	36	18	ug/kg	SW846 8270D
Acetophenone	24.6 J	180	7.7	ug/kg	SW846 8270D
Anthracene	72.7	36	22	ug/kg	SW846 8270D
Atrazine	23.0 J	72	15	ug/kg	SW846 8270D
Benzo(a)anthracene	276	36	10	ug/kg	SW846 8270D
Benzo(a)pyrene	302	36	16	ug/kg	SW846 8270D
Benzo(b)fluoranthene	386	36	16	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	266	36	18	ug/kg	SW846 8270D
Benzo(k)fluoranthene	140	36	17	ug/kg	SW846 8270D
1,1'-Biphenyl	23.5 J	72	4.9	ug/kg	SW846 8270D
Benzaldehyde	30.1 J	180	8.9	ug/kg	SW846 8270D
Carbazole	28.0 J	72	5.2	ug/kg	SW846 8270D
Caprolactam	18.5 J	72	14	ug/kg	SW846 8270D
Chrysene	312	36	11	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	65.3	36	16	ug/kg	SW846 8270D
Dibenzofuran	17.8 J	72	15	ug/kg	SW846 8270D
Fluoranthene	424	36	16	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	250	36	17	ug/kg	SW846 8270D
2-Methylnaphthalene	22.2 J	72	8.1	ug/kg	SW846 8270D
Naphthalene	21.6 J	36	10	ug/kg	SW846 8270D
Phenanthrene	236	36	12	ug/kg	SW846 8270D
Pyrene	430	36	11	ug/kg	SW846 8270D
Aroclor 1260	51.3	35	15	ug/kg	SW846 8082A
Arsenic	4.9	2.1		mg/kg	SW846 6010C
Beryllium	0.38	0.21		mg/kg	SW846 6010C
Chromium	24.6	1.1		mg/kg	SW846 6010C
Copper	31.2	2.6		mg/kg	SW846 6010C
Lead	100	2.1		mg/kg	SW846 6010C
Mercury	0.13	0.033		mg/kg	SW846 7471B
Nickel	19.1	4.2		mg/kg	SW846 6010C
Zinc	88.4	5.3		mg/kg	SW846 6010C

JC39407-2 SB-11 (0-2)

Acetone <sup>a</sup>	7.3 J	11	5.6	ug/kg	SW846 8260C
Chloroform <sup>a</sup>	0.31 J	2.2	0.27	ug/kg	SW846 8260C
Tetrachloroethene <sup>a</sup>	5.2	2.2	0.32	ug/kg	SW846 8260C
Trichloroethene <sup>a</sup>	1.5	1.1	0.21	ug/kg	SW846 8260C
Acenaphthene	110	37	13	ug/kg	SW846 8270D
Acenaphthylene	849	37	19	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39407

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Anthracene		1000	37	23	ug/kg	SW846 8270D
Benzo(a)anthracene		2390	37	11	ug/kg	SW846 8270D
Benzo(a)pyrene		4450	190	85	ug/kg	SW846 8270D
Benzo(b)fluoranthene		5690	190	83	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		3060	37	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene		1620	37	18	ug/kg	SW846 8270D
1,1'-Biphenyl		27.5 J	75	5.1	ug/kg	SW846 8270D
Benzaldehyde		66.0 J	190	9.3	ug/kg	SW846 8270D
Carbazole		105	75	5.4	ug/kg	SW846 8270D
Chrysene		3390	190	59	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		1030	37	17	ug/kg	SW846 8270D
Dibenzofuran		78.6	75	15	ug/kg	SW846 8270D
Di-n-butyl phthalate		94.5	75	6.1	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		437	75	8.8	ug/kg	SW846 8270D
Fluoranthene		1670	37	17	ug/kg	SW846 8270D
Fluorene		88.0	37	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		2900	37	18	ug/kg	SW846 8270D
2-Methylnaphthalene		78.1	75	8.5	ug/kg	SW846 8270D
Naphthalene		121	37	11	ug/kg	SW846 8270D
Phenanthrene		605	37	13	ug/kg	SW846 8270D
Pyrene		4460	190	60	ug/kg	SW846 8270D
Aroclor 1254 <sup>b</sup>		247	35	17	ug/kg	SW846 8082A
Aroclor 1262 <sup>b</sup>		342	35	23	ug/kg	SW846 8082A
Arsenic		4.7	2.2		mg/kg	SW846 6010C
Beryllium		0.37	0.22		mg/kg	SW846 6010C
Chromium		34.7	1.1		mg/kg	SW846 6010C
Copper		76.3	2.7		mg/kg	SW846 6010C
Lead		130	2.2		mg/kg	SW846 6010C
Mercury		0.15	0.035		mg/kg	SW846 7471B
Nickel		30.3	4.4		mg/kg	SW846 6010C
Zinc		132	5.5		mg/kg	SW846 6010C

JC39407-3 SB-12 (0-2)

Acetone <sup>a</sup>	5.2 J	9.7	4.9	ug/kg	SW846 8260C
Tetrachloroethene <sup>a</sup>	0.37 J	1.9	0.27	ug/kg	SW846 8260C
Acenaphthene	276	36	12	ug/kg	SW846 8270D
Acenaphthylene	29.8 J	36	18	ug/kg	SW846 8270D
Anthracene	543	36	22	ug/kg	SW846 8270D
Benzo(a)anthracene	1460	36	10	ug/kg	SW846 8270D
Benzo(a)pyrene	1230	36	16	ug/kg	SW846 8270D
Benzo(b)fluoranthene	1360	36	16	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	737	36	18	ug/kg	SW846 8270D
Benzo(k)fluoranthene	584	36	17	ug/kg	SW846 8270D
1,1'-Biphenyl	34.9 J	71	4.9	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39407

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Carbazole		267	71	5.2	ug/kg	SW846 8270D
Chrysene		1370	36	11	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		223	36	16	ug/kg	SW846 8270D
Dibenzofuran		119	71	14	ug/kg	SW846 8270D
Fluoranthene		3020	36	16	ug/kg	SW846 8270D
Fluorene		184	36	16	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		707	36	17	ug/kg	SW846 8270D
2-Methylnaphthalene		172	71	8.0	ug/kg	SW846 8270D
Naphthalene		126	36	10	ug/kg	SW846 8270D
Phenanthrene		2200	36	12	ug/kg	SW846 8270D
Pyrene		2610	36	11	ug/kg	SW846 8270D
Aroclor 1260 <sup>b</sup>		147	32	14	ug/kg	SW846 8082A
Arsenic		6.6	2.1		mg/kg	SW846 6010C
Beryllium		0.35	0.21		mg/kg	SW846 6010C
Cadmium		0.95	0.54		mg/kg	SW846 6010C
Chromium		26.0	1.1		mg/kg	SW846 6010C
Copper		86.9	2.7		mg/kg	SW846 6010C
Lead		394	2.1		mg/kg	SW846 6010C
Mercury		0.27	0.032		mg/kg	SW846 7471B
Nickel		21.4	4.3		mg/kg	SW846 6010C
Zinc		333	5.4		mg/kg	SW846 6010C

JC39407-4 SB-13 (2-4)

Acetone <sup>a</sup>	37.9	10	5.2	ug/kg	SW846 8260C
Benzene <sup>a</sup>	0.34 J	0.52	0.12	ug/kg	SW846 8260C
cis-1,2-Dichloroethene <sup>a</sup>	1.0	1.0	0.45	ug/kg	SW846 8260C
Tetrachloroethene <sup>a</sup>	0.70 J	2.1	0.29	ug/kg	SW846 8260C
Trichloroethene <sup>a</sup>	0.42 J	1.0	0.20	ug/kg	SW846 8260C
3&4-Methylphenol	236	81	33	ug/kg	SW846 8270D
Phenol	158	81	21	ug/kg	SW846 8270D
Acenaphthene	54.6	40	14	ug/kg	SW846 8270D
Acenaphthylene	435	40	21	ug/kg	SW846 8270D
Acetophenone	219	200	8.7	ug/kg	SW846 8270D
Anthracene	313	40	25	ug/kg	SW846 8270D
Benzo(a)anthracene	859	40	11	ug/kg	SW846 8270D
Benzo(a)pyrene	882	40	18	ug/kg	SW846 8270D
Benzo(b)fluoranthene	1340	40	18	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	725	40	20	ug/kg	SW846 8270D
Benzo(k)fluoranthene	428	40	19	ug/kg	SW846 8270D
1,1'-Biphenyl	127	81	5.5	ug/kg	SW846 8270D
Benzaldehyde	550	200	10	ug/kg	SW846 8270D
2-Chloronaphthalene	21.1 J	81	9.6	ug/kg	SW846 8270D
Carbazole	60.7 J	81	5.9	ug/kg	SW846 8270D
Chrysene	1230	40	13	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39407

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Dibenzo(a,h)anthracene		228	40	18	ug/kg	SW846 8270D
Dibenzofuran		115	81	16	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		91.2	81	9.5	ug/kg	SW846 8270D
Fluoranthene		1330	40	18	ug/kg	SW846 8270D
Fluorene		89.0	40	19	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		741	40	19	ug/kg	SW846 8270D
2-Methylnaphthalene		454	81	9.1	ug/kg	SW846 8270D
Naphthalene		711	40	11	ug/kg	SW846 8270D
Phenanthrene		1080	40	14	ug/kg	SW846 8270D
Pyrene		1610	40	13	ug/kg	SW846 8270D
Aroclor 1260 <sup>b</sup>		144	37	16	ug/kg	SW846 8082A
Arsenic		17.4	2.4		mg/kg	SW846 6010C
Beryllium		0.82	0.24		mg/kg	SW846 6010C
Chromium		13.0	1.2		mg/kg	SW846 6010C
Copper		181	3.0		mg/kg	SW846 6010C
Lead		61.2	2.4		mg/kg	SW846 6010C
Mercury		0.40	0.038		mg/kg	SW846 7471B
Nickel		21.7	4.8		mg/kg	SW846 6010C
Zinc		51.1	5.9		mg/kg	SW846 6010C

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) Reported from 2nd signal. %D of check on 1st signal excess method criteria (20 %) so using for confirmation only.



**Sample Results**

**Report of Analysis**

---

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	Y170960.D	1	03/24/17	PS	03/23/17 11:00	n/a	VY7401
Run #2							

Run #	Initial Weight
Run #1	6.4 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.2	8.4	4.2	ug/kg	J
71-43-2	Benzene	ND	0.42	0.10	ug/kg	
74-97-5	Bromochloromethane	ND	4.2	0.27	ug/kg	
75-27-4	Bromodichloromethane	ND	1.7	0.13	ug/kg	
75-25-2	Bromoform	ND	4.2	0.22	ug/kg	
74-83-9	Bromomethane	ND	4.2	0.41	ug/kg	
78-93-3	2-Butanone (MEK)	ND	8.4	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	1.7	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.7	0.14	ug/kg	
108-90-7	Chlorobenzene	ND	1.7	0.14	ug/kg	
75-00-3	Chloroethane	ND	4.2	0.36	ug/kg	
67-66-3	Chloroform	ND	1.7	0.20	ug/kg	
74-87-3	Chloromethane	ND	4.2	0.18	ug/kg	
110-82-7	Cyclohexane	ND	1.7	0.46	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.7	0.41	ug/kg	
124-48-1	Dibromochloromethane	ND	1.7	0.13	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.84	0.20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.84	0.14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.84	0.12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.84	0.13	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.2	0.46	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.84	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.84	0.14	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.84	0.13	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.84	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.84	0.13	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.7	0.26	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.7	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.7	0.19	ug/kg	
100-41-4	Ethylbenzene	ND	0.84	0.13	ug/kg	
76-13-1	Freon 113 <sup>b</sup>	ND	4.2	0.41	ug/kg	
591-78-6	2-Hexanone	ND	4.2	1.2	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.7	0.13	ug/kg	
79-20-9	Methyl Acetate	ND	4.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	1.7	0.43	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.84	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.2	0.71	ug/kg	
75-09-2	Methylene chloride	0.94	4.2	0.84	ug/kg	J
100-42-5	Styrene	ND	1.7	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.7	0.20	ug/kg	
127-18-4	Tetrachloroethene	ND	1.7	0.24	ug/kg	
108-88-3	Toluene	ND	0.84	0.11	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.2	0.42	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.2	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.7	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.7	0.27	ug/kg	
79-01-6	Trichloroethene	ND	0.84	0.16	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.2	0.53	ug/kg	
75-01-4	Vinyl chloride	ND	1.7	0.17	ug/kg	
	m,p-Xylene	ND	0.84	0.18	ug/kg	
95-47-6	o-Xylene	ND	0.84	0.17	ug/kg	
1330-20-7	Xylene (total)	ND	0.84	0.17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	95%		77-125%
460-00-4	4-Bromofluorobenzene	106%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P112439.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	18.5	36	12	ug/kg	J
208-96-8	Acenaphthylene	26.4	36	18	ug/kg	J
98-86-2	Acetophenone	24.6	180	7.7	ug/kg	J
120-12-7	Anthracene	72.7	36	22	ug/kg	
1912-24-9	Atrazine	23.0	72	15	ug/kg	J
56-55-3	Benzo(a)anthracene	276	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	302	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	386	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	266	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	140	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	23.5	72	4.9	ug/kg	J
100-52-7	Benzaldehyde	30.1	180	8.9	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	72	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	28.0	72	5.2	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	18.5	72	14	ug/kg	J
218-01-9	Chrysene	312	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	15	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	65.3	36	16	ug/kg	
132-64-9	Dibenzofuran	17.8	72	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	72	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	8.4	ug/kg	
206-44-0	Fluoranthene	424	36	16	ug/kg	
86-73-7	Fluorene	ND	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	250	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	22.2	72	8.1	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	21.6	36	10	ug/kg	J
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	236	36	12	ug/kg	
129-00-0	Pyrene	430	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	76%		27-114%
118-79-6	2,4,6-Tribromophenol	68%		19-152%
4165-60-0	Nitrobenzene-d5	71%		26-134%
321-60-8	2-Fluorobiphenyl	77%		39-124%
1718-51-0	Terphenyl-d14	76%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207035.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	17	ug/kg	
11104-28-2	Aroclor 1221	ND	35	17	ug/kg	
11141-16-5	Aroclor 1232	ND	35	14	ug/kg	
53469-21-9	Aroclor 1242	ND	35	12	ug/kg	
12672-29-6	Aroclor 1248	ND	35	22	ug/kg	
11097-69-1	Aroclor 1254	ND	35	17	ug/kg	
11096-82-5	Aroclor 1260	51.3	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	12	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		24-152%
877-09-8	Tetrachloro-m-xylene	103%		24-152%
2051-24-3	Decachlorobiphenyl	95%		10-166%
2051-24-3	Decachlorobiphenyl	101%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-10 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.8
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	4.9	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.38	0.21	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.53	0.53	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	24.6	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	31.2	2.6	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	100	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.13	0.033	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	19.1	4.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.53	0.53	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	88.4	5.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	Y170961.D	1	03/24/17	PS	03/23/17 11:00	n/a	VY7401
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.3	11	5.6	ug/kg	J
71-43-2	Benzene	ND	0.56	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.36	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.17	ug/kg	
75-25-2	Bromoform	ND	5.6	0.30	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.19	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.18	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.48	ug/kg	
67-66-3	Chloroform	0.31	2.2	0.27	ug/kg	J
74-87-3	Chloromethane	ND	5.6	0.24	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.61	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.61	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.21	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.19	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.49	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.18	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.35	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.25	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.17	ug/kg	
76-13-1	Freon 113 <sup>b</sup>	ND	5.6	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.6	1.6	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	2.3	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.57	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.30	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	0.96	ug/kg	
75-09-2	Methylene chloride	ND	5.6	1.1	ug/kg	
100-42-5	Styrene	ND	2.2	0.16	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.27	ug/kg	
127-18-4	Tetrachloroethene	5.2	2.2	0.32	ug/kg	
108-88-3	Toluene	ND	1.1	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	0.56	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	0.56	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.36	ug/kg	
79-01-6	Trichloroethene	1.5	1.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.71	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.23	ug/kg	
	m,p-Xylene	ND	1.1	0.25	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%
17060-07-0	1,2-Dichloroethane-D4	98%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	108%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35877.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2	6P35914.D	5	03/28/17	JJ	03/24/17	OP1361	E6P1659

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	110	37	13	ug/kg	
208-96-8	Acenaphthylene	849	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	1000	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	2390	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	4450 <sup>a</sup>	190	85	ug/kg	
205-99-2	Benzo(b)fluoranthene	5690 <sup>a</sup>	190	83	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3060	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	1620	37	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	27.5	75	5.1	ug/kg	J
100-52-7	Benzaldehyde	66.0	190	9.3	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	105	75	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	3390 <sup>a</sup>	190	59	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1030	37	17	ug/kg	
132-64-9	Dibenzofuran	78.6	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	94.5	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	437	75	8.8	ug/kg	
206-44-0	Fluoranthene	1670	37	17	ug/kg	
86-73-7	Fluorene	88.0	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2900	37	18	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	78.1	75	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	121	37	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	605	37	13	ug/kg	
129-00-0	Pyrene	4460 <sup>a</sup>	190	60	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	86%	76%	23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-11 (0-2)	
<b>Lab Sample ID:</b> JC39407-2	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3546	<b>Percent Solids:</b> 88.9
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	81%	63%	27-114%
118-79-6	2,4,6-Tribromophenol	104%	84%	19-152%
4165-60-0	Nitrobenzene-d5	81%	73%	26-134%
321-60-8	2-Fluorobiphenyl	89%	75%	39-124%
1718-51-0	Terphenyl-d14	80%	76%	36-134%

(a) Result is from Run# 2

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207040.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
Run #2							

Run #	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	17	ug/kg	
11104-28-2	Aroclor 1221	ND	35	17	ug/kg	
11141-16-5	Aroclor 1232	ND	35	14	ug/kg	
53469-21-9	Aroclor 1242	ND	35	12	ug/kg	
12672-29-6	Aroclor 1248	ND	35	22	ug/kg	
11097-69-1	Aroclor 1254 <sup>a</sup>	247	35	17	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	12	ug/kg	
37324-23-5	Aroclor 1262 <sup>a</sup>	342	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		24-152%
877-09-8	Tetrachloro-m-xylene	102%		24-152%
2051-24-3	Decachlorobiphenyl	141%		10-166%
2051-24-3	Decachlorobiphenyl	168% <sup>b</sup>		10-166%

(a) Reported from 2nd signal. %D of check on 1st signal excess method criteria (20 %) so using for confirmation only.

(b) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-11 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.9
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	4.7	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.37	0.22	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.55	0.55	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	34.7	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	76.3	2.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	130	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.15	0.035	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	30.3	4.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.55	0.55	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	132	5.5	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	Y170962.D	1	03/24/17	PS	03/23/17 11:00	n/a	VY7401
Run #2							

Run #	Initial Weight
Run #1	5.5 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.2	9.7	4.9	ug/kg	J
71-43-2	Benzene	ND	0.49	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.31	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.15	ug/kg	
75-25-2	Bromoform	ND	4.9	0.26	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.47	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	1.7	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.16	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.42	ug/kg	
67-66-3	Chloroform	ND	1.9	0.23	ug/kg	
74-87-3	Chloromethane	ND	4.9	0.21	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.53	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.47	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.97	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.13	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.53	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.97	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.97	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.97	0.43	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.97	0.15	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.30	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.15	ug/kg	
76-13-1	Freon 113 <sup>b</sup>	ND	4.9	0.47	ug/kg	
591-78-6	2-Hexanone	ND	4.9	1.4	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	4.9	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.49	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.26	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	0.83	ug/kg	
75-09-2	Methylene chloride	ND	4.9	0.97	ug/kg	
100-42-5	Styrene	ND	1.9	0.14	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.23	ug/kg	
127-18-4	Tetrachloroethene	0.37	1.9	0.27	ug/kg	J
108-88-3	Toluene	ND	0.97	0.12	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	0.49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.16	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.31	ug/kg	
79-01-6	Trichloroethene	ND	0.97	0.18	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	0.61	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.20	ug/kg	
	m,p-Xylene	ND	0.97	0.21	ug/kg	
95-47-6	o-Xylene	ND	0.97	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	0.97	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	106%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35917.D	1	03/28/17	JJ	03/24/17	OP1361	E6P1659
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	276	36	12	ug/kg	
208-96-8	Acenaphthylene	29.8	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	543	36	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	1460	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	1230	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	1360	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	737	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	584	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	34.9	71	4.9	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	267	71	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	1370	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	223	36	16	ug/kg	
132-64-9	Dibenzofuran	119	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	3020	36	16	ug/kg	
86-73-7	Fluorene	184	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	707	36	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	172	71	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	126	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	2200	36	12	ug/kg	
129-00-0	Pyrene	2610	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	79%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	74%		27-114%
118-79-6	2,4,6-Tribromophenol	97%		19-152%
4165-60-0	Nitrobenzene-d5	82%		26-134%
321-60-8	2-Fluorobiphenyl	89%		39-124%
1718-51-0	Terphenyl-d14	96%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207041.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
Run #2							

Run #	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	32	16	ug/kg	
11104-28-2	Aroclor 1221	ND	32	16	ug/kg	
11141-16-5	Aroclor 1232	ND	32	13	ug/kg	
53469-21-9	Aroclor 1242	ND	32	11	ug/kg	
12672-29-6	Aroclor 1248	ND	32	20	ug/kg	
11097-69-1	Aroclor 1254	ND	32	16	ug/kg	
11096-82-5	Aroclor 1260 <sup>a</sup>	147	32	14	ug/kg	
11100-14-4	Aroclor 1268	ND	32	11	ug/kg	
37324-23-5	Aroclor 1262	ND	32	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		24-152%
877-09-8	Tetrachloro-m-xylene	113%		24-152%
2051-24-3	Decachlorobiphenyl	77%		10-166%
2051-24-3	Decachlorobiphenyl	109%		10-166%

(a) Reported from 2nd signal. %D of check on 1st signal excess method criteria (20 %) so using for confirmation only.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-12 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	93.4
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	6.6	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.35	0.21	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	0.95	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	26.0	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	86.9	2.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	394	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.27	0.032	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	21.4	4.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.54	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	333	5.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	Y170963.D	1	03/24/17	PS	03/23/17 11:00	n/a	VY7401
Run #2							

Run #	Initial Weight
Run #1	5.9 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	37.9	10	5.2	ug/kg	J
71-43-2	Benzene	0.34	0.52	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.33	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.2	0.28	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.44	ug/kg	
67-66-3	Chloroform	ND	2.1	0.25	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.22	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.57	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.25	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1.0	1.0	0.45	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.23	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113 <sup>b</sup>	ND	5.2	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.4	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	2.1	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.52	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	0.88	ug/kg	
75-09-2	Methylene chloride	ND	5.2	1.0	ug/kg	
100-42-5	Styrene	ND	2.1	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.25	ug/kg	
127-18-4	Tetrachloroethene	0.70	2.1	0.29	ug/kg	J
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	0.52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	0.52	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.34	ug/kg	
79-01-6	Trichloroethene	0.42	1.0	0.20	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	5.2	0.65	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.21	ug/kg	
	m,p-Xylene	ND	1.0	0.23	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	94%		77-125%
460-00-4	4-Bromofluorobenzene	106%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M132765.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
Run #2 <sup>a</sup>	6P35913.D	1	03/28/17	JJ	03/24/17	OP1361	E6P1659

Run	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.6 g	1.0 ml

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	81	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	81	26	ug/kg	
	3&4-Methylphenol	236	81	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	158	81	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	54.6	40	14	ug/kg	
208-96-8	Acenaphthylene	435	40	21	ug/kg	
98-86-2	Acetophenone	219	200	8.7	ug/kg	
120-12-7	Anthracene	313	40	25	ug/kg	
1912-24-9	Atrazine	ND	81	17	ug/kg	
56-55-3	Benzo(a)anthracene	859	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	882	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	1340	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	725	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	428	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	81	9.9	ug/kg	
92-52-4	1,1'-Biphenyl	127	81	5.5	ug/kg	
100-52-7	Benzaldehyde	550	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	21.1	81	9.6	ug/kg	J
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	60.7	81	5.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	81	16	ug/kg	
218-01-9	Chrysene	1230	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	81	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	81	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	81	34	ug/kg	
123-91-1	1,4-Dioxane	ND	40	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	228	40	18	ug/kg	
132-64-9	Dibenzofuran	115	81	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	81	6.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	81	10	ug/kg	
84-66-2	Diethyl phthalate	ND	81	8.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	91.2	81	9.5	ug/kg	
206-44-0	Fluoranthene	1330	40	18	ug/kg	
86-73-7	Fluorene	89.0	40	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	741	40	19	ug/kg	
78-59-1	Isophorone	ND	81	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	454	81	9.1	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	711	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	81	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	1080	40	14	ug/kg	
129-00-0	Pyrene	1610	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%	60%	23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-13 (2-4)	
<b>Lab Sample ID:</b> JC39407-4	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3546	<b>Percent Solids:</b> 81.7
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	56%	58%	27-114%
118-79-6	2,4,6-Tribromophenol	44%	70%	19-152%
4165-60-0	Nitrobenzene-d5	9% <sup>b</sup>	12% <sup>c</sup>	26-134%
321-60-8	2-Fluorobiphenyl	70%	81%	39-124%
1718-51-0	Terphenyl-d14	69%	85%	36-134%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to matrix interference. Confirmed by re-extraction.

(c) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207042.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
Run #2							

Run #	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	18	ug/kg	
11104-28-2	Aroclor 1221	ND	37	18	ug/kg	
11141-16-5	Aroclor 1232	ND	37	15	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	23	ug/kg	
11097-69-1	Aroclor 1254	ND	37	18	ug/kg	
11096-82-5	Aroclor 1260 <sup>a</sup>	144	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	13	ug/kg	
37324-23-5	Aroclor 1262	ND	37	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	121%		24-152%
877-09-8	Tetrachloro-m-xylene	88%		24-152%
2051-24-3	Decachlorobiphenyl	102%		10-166%
2051-24-3	Decachlorobiphenyl	141%		10-166%

(a) Reported from 2nd signal. %D of check on 1st signal excess method criteria (20 %) so using for confirmation only.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-13 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39407-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.7
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	17.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.82	0.24	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.59	0.59	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	13.0	1.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	181	3.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	61.2	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.40	0.038	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	21.7	4.8	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.59	0.59	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	51.1	5.9	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## **Misc. Forms**

---

### **Custody Documents and Other Forms**

---

**Includes the following where applicable:**

- Chain of Custody





ACCUTEST

## CHAIN OF CUSTODY

SGS Accutest - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.accutest.com

PAGE 1 OF 1

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)		Matrix Codes	
Company Name <b>EBI Consulting</b>	Project Name <b>154-161 Alexander St</b>	Billing Information (if different from Report to)		SGS Accutest Job # <b>JC39407</b>		Matrix Codes	
Street Address <b>21 B Street</b>	Street <b>154-161 Alexander St</b>	Company Name		SGS Accutest Quote #		DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
City <b>Burlington NJ</b>	City <b>Yonkers NY</b>	Street Address		SGS Accutest Job #			
State <b>NJ</b>	State <b>NY</b>	City		SGS Accutest Job #			
Zip <b>01803</b>	Zip <b>10700088</b>	State		SGS Accutest Job #			
Project Contact <b>Bryan Shaw</b>	Project <b>121700088</b>	City		SGS Accutest Job #			
Phone # <b>(201) 813-1245</b>	Client Purchase Order # <b>121700088</b>	State		SGS Accutest Job #			
Fax #	Project Manager <b>Bryan Shaw</b>	Zip		SGS Accutest Job #			
Sampler(s) Name(s) <b>Bryan Shaw</b>	Attention:			SGS Accutest Job #			
Phone #				SGS Accutest Job #			
Field ID / Point of Collection	MECHDI Val	Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles
1 SB-10 (0-2)		3/11/17	2010	PS	SO	3	3
2 SB-11 (0-2)		3/11/17	2020	PS	SO	3	3
3 SB-12 (0-2)		3/11/17	2030	PS	SO	3	3
4 SB-13 (0-4)		3/14/17	2040	PS	SO	3	3
				VOCs (8x60)			
				SVOCs (8x70)			
				Pesticides (13x100)			
				PCBs (8x20)			
				LAB USE ONLY			
				D3			
				H5 T3			
				14G6			
				40102			
				INITIAL ASSESSMENT <b>PA</b>			
				LABEL VERIFICATION <b>PS</b>			
Turnaround Time (Business days)				Data Deliverable Information			
<input type="checkbox"/> Std. 10 Business Days <input checked="" type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day RUSH <input type="checkbox"/> 2 Day RUSH <input type="checkbox"/> 1 Day RUSH <input type="checkbox"/> other				<input type="checkbox"/> Commercial "a" (Level 1) <input type="checkbox"/> Commercial "b" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ Data of Known Quality Protocol Reporting Commercial "A" = Results Only, Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data			
Approved by (SGS Accutest PM): / Date:				Comments / Special Instructions			
				<b>* PP metals</b> <b>** If sufficient amount please</b> <b>Analyse for PCBs 80821</b>			
Emergency & Rush T/A data available VIA Lablink				Sample inventory is verified upon receipt in the Laboratory			
Sample Custody must be documented below each time samples change possession, including courier delivery.							
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:		
3	3/11/17 12:45	1 [Signature]	2 [Signature]	3/11/17 15:01	2 [Signature]		
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:		
3		3	4		4		
Relinquished by Sampler:	Date Time:	Received By:	Custody Seal #	<input type="checkbox"/> Intact <input type="checkbox"/> Not Intact			
5		5		Preserved where applicable <input type="checkbox"/> On Ice <input type="checkbox"/> Cooler Temp.			
				2.30 3.30			
				Unaltered 2.700 7.700			

JC39407: Chain of Custody

Page 1 of 3



## SGS Accutest Sample Receipt Summary

**Job Number:** JC39407

**Client:** EBI Consulting

**Project:** 159 - 161 Alexander Street

**Date / Time Received:** 3/22/2017 6:04:00 PM

**Delivery Method:** Accutest Courier

**Airbill #s:**
**Cooler Temps (Raw Measured) °C:** Cooler 1: (2.3); Cooler 2: (3.3); Cooler 3: (3.7); Cooler 4: (2.7);

**Cooler Temps (Corrected) °C:** Cooler 1: (3.7); Cooler 2: (4.7); Cooler 3: (5.1); Cooler 4: (4.1);

<b>Cooler Security</b>	<b>Y or N</b>
1. Custody Seals Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. COC Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>
4. Smpl Dates/Time OK	<input checked="" type="checkbox"/> <input type="checkbox"/>

<b>Cooler Temperature</b>	<b>Y or N</b>
1. Temp criteria achieved:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Cooler temp verification:	IR Gun
3. Cooler media:	Ice (Bag)
4. No. Coolers:	4

<b>Quality Control Preservation</b>	<b>Y or N</b>	<b>N/A</b>
1. Trip Blank present / cooler:	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Sample Integrity - Documentation</b>	<b>Y or N</b>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/> <input type="checkbox"/>

<b>Sample Integrity - Condition</b>	<b>Y or N</b>
1. Sample recvd within HT:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Condition of sample:	Intact

<b>Sample Integrity - Instructions</b>	<b>Y or N</b>	<b>N/A</b>
1. Analysis requested is clear:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/> <input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments -1 through -4 Soil volatiles was not collected according to 5035 specifications. VOA lab to LL prep from intact volume.  
 -3 Comments notes if sufficient volume, run PCB's. There is sufficient volume.

SM089-02  
 Rev. Date 12/1/16

**JC39407: Chain of Custody**

Page 2 of 3

Response:

Proceed as noted.

4.1  
4

**GC/MS Volatiles****5****QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Instrument Performance Checks (BFB)**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-MB	Y170944.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/kg	
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	

## Method Blank Summary

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-MB	Y170944.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	97% 70-122%
17060-07-0	1,2-Dichloroethane-D4	95% 68-124%
2037-26-5	Toluene-D8	95% 77-125%
460-00-4	4-Bromofluorobenzene	99% 72-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-MB2	Y170980.D	1	03/25/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39391-4DUP

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/kg	
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	



## Method Blank Summary

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-MB2	Y170980.D	1	03/25/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39391-4DUP

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	96% 70-122%
17060-07-0	1,2-Dichloroethane-D4	93% 68-124%
2037-26-5	Toluene-D8	94% 77-125%
460-00-4	4-Bromofluorobenzene	102% 72-130%

## Blank Spike Summary

Page 1 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-BS	Y170945.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	146	73	30-150
71-43-2	Benzene	50	45.0	90	77-122
74-97-5	Bromochloromethane	50	43.8	88	81-126
75-27-4	Bromodichloromethane	50	45.0	90	82-130
75-25-2	Bromoform	50	47.1	94	78-134
74-83-9	Bromomethane	50	49.6	99	56-141
78-93-3	2-Butanone (MEK)	200	171	86	61-139
75-15-0	Carbon disulfide	50	53.6	107	68-131
56-23-5	Carbon tetrachloride	50	48.8	98	73-139
108-90-7	Chlorobenzene	50	48.0	96	79-120
75-00-3	Chloroethane	50	49.4	99	64-150
67-66-3	Chloroform	50	43.2	86	77-123
74-87-3	Chloromethane	50	47.7	95	50-140
110-82-7	Cyclohexane	50	45.9	92	66-131
96-12-8	1,2-Dibromo-3-chloropropane	50	44.2	88	70-128
124-48-1	Dibromochloromethane	50	45.4	91	82-129
106-93-4	1,2-Dibromoethane	50	44.3	89	83-125
95-50-1	1,2-Dichlorobenzene	50	46.6	93	79-118
541-73-1	1,3-Dichlorobenzene	50	47.1	94	76-119
106-46-7	1,4-Dichlorobenzene	50	46.7	93	75-118
75-71-8	Dichlorodifluoromethane	50	45.4	91	31-170
75-34-3	1,1-Dichloroethane	50	43.9	88	78-129
107-06-2	1,2-Dichloroethane	50	41.9	84	77-140
75-35-4	1,1-Dichloroethene	50	44.8	90	71-128
156-59-2	cis-1,2-Dichloroethene	50	43.5	87	73-123
156-60-5	trans-1,2-Dichloroethene	50	45.2	90	72-122
78-87-5	1,2-Dichloropropane	50	46.3	93	80-129
10061-01-5	cis-1,3-Dichloropropene	50	45.8	92	75-124
10061-02-6	trans-1,3-Dichloropropene	50	43.2	86	75-129
100-41-4	Ethylbenzene	50	48.1	96	75-121
76-13-1	Freon 113	50	78.8	158* a	67-136
591-78-6	2-Hexanone	200	177	89	63-140
98-82-8	Isopropylbenzene	50	48.9	98	70-126
79-20-9	Methyl Acetate	50	40.2	80	59-131
108-87-2	Methylcyclohexane	50	52.1	104	62-131
1634-04-4	Methyl Tert Butyl Ether	100	86.7	87	77-121

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY7401-BS	Y170945.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	175	88	73-141
75-09-2	Methylene chloride	50	44.2	88	71-124
100-42-5	Styrene	50	47.3	95	79-125
79-34-5	1,1,2,2-Tetrachloroethane	50	43.9	88	72-121
127-18-4	Tetrachloroethene	50	52.8	106	70-135
108-88-3	Toluene	50	45.8	92	75-123
87-61-6	1,2,3-Trichlorobenzene	50	51.0	102	76-128
120-82-1	1,2,4-Trichlorobenzene	50	50.9	102	74-129
71-55-6	1,1,1-Trichloroethane	50	48.2	96	75-134
79-00-5	1,1,2-Trichloroethane	50	43.6	87	78-130
79-01-6	Trichloroethene	50	47.9	96	79-127
75-69-4	Trichlorofluoromethane	50	51.9	104	64-141
75-01-4	Vinyl chloride	50	49.7	99	57-136
	m,p-Xylene	100	99.2	99	75-122
95-47-6	o-Xylene	50	45.9	92	76-121
1330-20-7	Xylene (total)	150	145	97	76-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	70-122%
17060-07-0	1,2-Dichloroethane-D4	90%	68-124%
2037-26-5	Toluene-D8	97%	77-125%
460-00-4	4-Bromofluorobenzene	97%	72-130%

(a) High percent recoveries and no associated positive reported in the QC batch.

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 1 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39391-1MS	Y170957.D	1	03/24/17	PS	n/a	n/a	VY7401
JC39391-1	Y170951.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	JC39391-1 ug/kg	Spike Q	MS ug/kg	MS %	Limits
67-64-1	Acetone	ND	297	149	50	10-180
71-43-2	Benzene	ND	74.2	59.7	80	48-136
74-97-5	Bromochloromethane	ND	74.2	56.1	76	53-137
75-27-4	Bromodichloromethane	ND	74.2	56.5	76	50-145
75-25-2	Bromoform	ND	74.2	50.7	68	39-148
74-83-9	Bromomethane	ND	74.2	64.0	86	12-156
78-93-3	2-Butanone (MEK)	ND	297	165	56	26-164
75-15-0	Carbon disulfide	ND	74.2	62.3	84	34-146
56-23-5	Carbon tetrachloride	ND	74.2	53.6	72	43-152
108-90-7	Chlorobenzene	ND	74.2	57.8	78	38-144
75-00-3	Chloroethane	ND	74.2	65.3	88	26-154
67-66-3	Chloroform	ND	74.2	58.1	78	52-134
74-87-3	Chloromethane	ND	74.2	62.4	84	41-142
110-82-7	Cyclohexane	ND	74.2	37.4	50	22-154
96-12-8	1,2-Dibromo-3-chloropropane	ND	74.2	42.4	57	29-145
124-48-1	Dibromochloromethane	ND	74.2	54.8	74	49-142
106-93-4	1,2-Dibromoethane	ND	74.2	52.8	71	46-139
95-50-1	1,2-Dichlorobenzene	ND	74.2	42.8	58	30-144
541-73-1	1,3-Dichlorobenzene	ND	74.2	44.3	60	28-148
106-46-7	1,4-Dichlorobenzene	ND	74.2	44.6	60	30-142
75-71-8	Dichlorodifluoromethane	ND	74.2	42.7	58	31-161
75-34-3	1,1-Dichloroethane	ND	74.2	60.8	82	54-137
107-06-2	1,2-Dichloroethane	ND	74.2	53.1	72	56-140
75-35-4	1,1-Dichloroethene	ND	74.2	53.5	72	41-143
156-59-2	cis-1,2-Dichloroethene	ND	74.2	58.3	79	45-137
156-60-5	trans-1,2-Dichloroethene	ND	74.2	58.3	79	42-141
78-87-5	1,2-Dichloropropane	ND	74.2	59.8	81	53-139
10061-01-5	cis-1,3-Dichloropropene	ND	74.2	55.6	75	41-144
10061-02-6	trans-1,3-Dichloropropene	ND	74.2	53.6	72	36-148
100-41-4	Ethylbenzene	ND	74.2	55.6	75	34-145
76-13-1	Freon 113	ND	74.2	69.8	94	30-152
591-78-6	2-Hexanone	ND	297	193	65	16-176
98-82-8	Isopropylbenzene	ND	74.2	47.8	64	36-145
79-20-9	Methyl Acetate	ND	74.2	119	160	26-176
108-87-2	Methylcyclohexane	ND	74.2	30.0	40	14-153
1634-04-4	Methyl Tert Butyl Ether	ND	148	106	71	54-129

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39391-1MS	Y170957.D	1	03/24/17	PS	n/a	n/a	VY7401
JC39391-1	Y170951.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	JC39391-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		297	189	64	33-154
75-09-2	Methylene chloride	2.8	J	74.2	58.9	76	47-133
100-42-5	Styrene	ND		74.2	53.2	72	32-156
79-34-5	1,1,2,2-Tetrachloroethane	ND		74.2	51.1	69	31-149
127-18-4	Tetrachloroethene	ND		74.2	56.6	76	34-163
108-88-3	Toluene	ND		74.2	59.7	80	40-141
87-61-6	1,2,3-Trichlorobenzene	ND		74.2	20.6	28	14-153
120-82-1	1,2,4-Trichlorobenzene	ND		74.2	23.2	31	14-156
71-55-6	1,1,1-Trichloroethane	ND		74.2	59.1	80	48-144
79-00-5	1,1,2-Trichloroethane	ND		74.2	53.9	73	43-146
79-01-6	Trichloroethene	ND		74.2	58.6	79	42-152
75-69-4	Trichlorofluoromethane	ND		74.2	52.1	70	39-153
75-01-4	Vinyl chloride	ND		74.2	60.0	81	38-149
	m,p-Xylene	ND		148	114	77	32-148
95-47-6	o-Xylene	ND		74.2	53.1	72	36-145
1330-20-7	Xylene (total)	ND		223	167	75	34-146

CAS No.	Surrogate Recoveries	MS	JC39391-1	Limits
1868-53-7	Dibromofluoromethane	92%	98%	70-122%
17060-07-0	1,2-Dichloroethane-D4	79%	96%	68-124%
2037-26-5	Toluene-D8	101%	96%	77-125%
460-00-4	4-Bromofluorobenzene	104%	105%	72-130%

\* = Outside of Control Limits.

## Duplicate Summary

Page 1 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39391-4DUP	Y170981.D	1	03/25/17	PS	n/a	n/a	VY7401
JC39391-4	Y170953.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	JC39391-4 ug/kg	DUP Q	ug/kg	Q	RPD	Limits
67-64-1	Acetone	10.2	J	7.9	J	25	35
71-43-2	Benzene	ND		ND		nc	17
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	30
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	30
78-93-3	2-Butanone (MEK)	ND		ND		nc	30
75-15-0	Carbon disulfide	ND		ND		nc	20
56-23-5	Carbon tetrachloride	ND		ND		nc	30
108-90-7	Chlorobenzene	ND		ND		nc	30
75-00-3	Chloroethane	ND		ND		nc	30
67-66-3	Chloroform	ND		ND		nc	30
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	30
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	30
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	30
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	30
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	30
107-06-2	1,2-Dichloroethane	ND		ND		nc	30
75-35-4	1,1-Dichloroethene	ND		ND		nc	30
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	30
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	30
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	23
76-13-1	Freon 113	ND		ND		nc	30
591-78-6	2-Hexanone	ND		ND		nc	30
98-82-8	Isopropylbenzene	ND		ND		nc	22
79-20-9	Methyl Acetate	ND		ND		nc	30
108-87-2	Methylcyclohexane	ND		ND		nc	18
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	30

\* = Outside of Control Limits.

## Duplicate Summary

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39391-4DUP	Y170981.D	1	03/25/17	PS	n/a	n/a	VY7401
JC39391-4	Y170953.D	1	03/24/17	PS	n/a	n/a	VY7401

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	JC39391-4 ug/kg	DUP Q	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	30
75-09-2	Methylene chloride	2.1	J	1.2	J	55* a 37
100-42-5	Styrene	ND	ND		nc	30
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	30
127-18-4	Tetrachloroethene	ND	ND		nc	30
108-88-3	Toluene	ND	ND		nc	22
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	30
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	30
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	30
79-01-6	Trichloroethene	ND	0.40	J	200* a	17
75-69-4	Trichlorofluoromethane	ND	ND		nc	30
75-01-4	Vinyl chloride	ND	ND		nc	30
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	19
1330-20-7	Xylene (total)	ND	ND		nc	21

CAS No.	Surrogate Recoveries	DUP	JC39391-4	Limits
1868-53-7	Dibromofluoromethane	102%	99%	70-122%
17060-07-0	1,2-Dichloroethane-D4	100%	97%	68-124%
2037-26-5	Toluene-D8	96%	96%	77-125%
460-00-4	4-Bromofluorobenzene	109%	104%	72-130%

(a) High RPD due to possible sample nonhomogeneity.

\* = Outside of Control Limits.



# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VY7387-BFB Injection Date: 03/09/17  
Lab File ID: Y170551.D Injection Time: 16:38  
Instrument ID: GCMSY

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	16684	18.9	Pass
75	30.0 - 60.0% of mass 95	40898	46.4	Pass
95	Base peak, 100% relative abundance	88184	100.0	Pass
96	5.0 - 9.0% of mass 95	5884	6.67	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	73410	83.2	Pass
175	5.0 - 9.0% of mass 174	5878	6.67 (8.01) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	71858	81.5 (97.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4737	5.37 (6.59) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY7387-IC7387	Y170552.D	03/09/17	17:12	00:34	Initial cal 0.2
VY7387-IC7387	Y170553.D	03/09/17	17:40	01:02	Initial cal 0.5
VY7387-IC7387	Y170554.D	03/09/17	18:09	01:31	Initial cal 1
VY7387-IC7387	Y170555.D	03/09/17	18:37	01:59	Initial cal 2
VY7387-IC7387	Y170556.D	03/09/17	19:06	02:28	Initial cal 4
VY7387-IC7387	Y170557.D	03/09/17	19:34	02:56	Initial cal 8
VY7387-IC7387	Y170558.D	03/09/17	20:02	03:24	Initial cal 20
VY7387-ICC7387	Y170559.D	03/09/17	20:31	03:53	Initial cal 50
VY7387-IC7387	Y170560.D	03/09/17	20:59	04:21	Initial cal 100
VY7387-IC7387	Y170561.D	03/09/17	21:27	04:49	Initial cal 200
VY7387-ICV7387	Y170564.D	03/09/17	22:52	06:14	Initial cal verification 50
VY7387-ICV7387	Y170565.D	03/09/17	23:21	06:43	Initial cal verification 50

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VY7401-BFB Injection Date: 03/24/17  
Lab File ID: Y170943A.D Injection Time: 07:24  
Instrument ID: GCMSY

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	17440	17.5	Pass
75	30.0 - 60.0% of mass 95	44408	44.6	Pass
95	Base peak, 100% relative abundance	99640	100.0	Pass
96	5.0 - 9.0% of mass 95	6886	6.91	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	85237	85.5	Pass
175	5.0 - 9.0% of mass 174	6595	6.62 (7.74) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	84458	84.8 (99.1) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5822	5.84 (6.89) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY7401-CC7387	Y170943.D	03/24/17	07:24	00:00	Continuing cal 20
VY7401-MB	Y170944.D	03/24/17	08:03	00:39	Method Blank
VY7401-BS	Y170945.D	03/24/17	08:39	01:15	Blank Spike
ZZZZZZ	Y170947.D	03/24/17	09:36	02:12	(unrelated sample)
ZZZZZZ	Y170948.D	03/24/17	10:04	02:40	(unrelated sample)
ZZZZZZ	Y170949.D	03/24/17	10:33	03:09	(unrelated sample)
ZZZZZZ	Y170950.D	03/24/17	11:01	03:37	(unrelated sample)
JC39391-1	Y170951.D	03/24/17	11:29	04:05	(used for QC only; not part of job JC39407)
ZZZZZZ	Y170952.D	03/24/17	11:58	04:34	(unrelated sample)
JC39391-4	Y170953.D	03/24/17	12:26	05:02	(used for QC only; not part of job JC39407)
ZZZZZZ	Y170954.D	03/24/17	12:54	05:30	(unrelated sample)
ZZZZZZ	Y170955.D	03/24/17	13:22	05:58	(unrelated sample)
ZZZZZZ	Y170956.D	03/24/17	13:51	06:27	(unrelated sample)
JC39391-1MS	Y170957.D	03/24/17	14:19	06:55	Matrix Spike
JC39407-1	Y170960.D	03/24/17	15:44	08:20	SB-10 (0-2)
JC39407-2	Y170961.D	03/24/17	16:12	08:48	SB-11 (0-2)
JC39407-3	Y170962.D	03/24/17	16:41	09:17	SB-12 (0-2)
JC39407-4	Y170963.D	03/24/17	17:09	09:45	SB-13 (2-4)
ZZZZZZ	Y170964.D	03/24/17	17:37	10:13	(unrelated sample)
ZZZZZZ	Y170965.D	03/24/17	18:06	10:42	(unrelated sample)

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VY7402-BFB Injection Date: 03/25/17  
Lab File ID: Y170979A.D Injection Time: 09:26  
Instrument ID: GCMSY

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	18757	18.0	Pass
75	30.0 - 60.0% of mass 95	47133	45.3	Pass
95	Base peak, 100% relative abundance	103992	100.0	Pass
96	5.0 - 9.0% of mass 95	7172	6.90	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	89925	86.5	Pass
175	5.0 - 9.0% of mass 174	6433	6.19 (7.15) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	88381	85.0 (98.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5901	5.67 (6.68) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY7402-CC7387	Y170979.D	03/25/17	09:26	00:00	Continuing cal 20
ZZZZZZ	Y170980A.D	03/25/17	10:09	00:43	(unrelated sample)
VY7401-MB2	Y170980.D	03/25/17	10:09	00:43	Method Blank
JC39391-4DUP	Y170981.D	03/25/17	10:53	01:27	Duplicate
VY7402-MB	Y170983.D	03/25/17	11:56	02:30	Method Blank
VY7402-BS	Y170984.D	03/25/17	12:28	03:02	Blank Spike
JC39537-1	Y170986.D	03/25/17	13:25	03:59	(used for QC only; not part of job JC39407)
JC39537-2	Y170987.D	03/25/17	13:53	04:27	(used for QC only; not part of job JC39407)
ZZZZZZ	Y170988.D	03/25/17	14:22	04:56	(unrelated sample)
ZZZZZZ	Y170989.D	03/25/17	14:50	05:24	(unrelated sample)
JC39537-2DUP	Y170990.D	03/25/17	15:18	05:52	Duplicate
ZZZZZZ	Y170991.D	03/25/17	15:46	06:20	(unrelated sample)
ZZZZZZ	Y170992.D	03/25/17	16:15	06:49	(unrelated sample)
JC39537-1MS	Y170993.D	03/25/17	16:43	07:17	Matrix Spike
ZZZZZZ	Y170995.D	03/25/17	17:40	08:14	(unrelated sample)
ZZZZZZ	Y170996.D	03/25/17	18:08	08:42	(unrelated sample)
ZZZZZZ	Y170997.D	03/25/17	18:36	09:10	(unrelated sample)
ZZZZZZ	Y170998.D	03/25/17	19:05	09:39	(unrelated sample)
ZZZZZZ	Y170999.D	03/25/17	19:33	10:07	(unrelated sample)
ZZZZZZ	Y171000.D	03/25/17	20:02	10:36	(unrelated sample)
ZZZZZZ	Y171001.D	03/25/17	20:30	11:04	(unrelated sample)
ZZZZZZ	Y171002.D	03/25/17	20:59	11:33	(unrelated sample)

# Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8260C

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JC39407-1	Y170960.D	98	96	95	106
JC39407-2	Y170961.D	99	98	96	108
JC39407-3	Y170962.D	100	96	96	106
JC39407-4	Y170963.D	97	96	94	106
JC39391-1MS	Y170957.D	92	79	101	104
JC39391-4DUP	Y170981.D	102	100	96	109
VY7401-BS	Y170945.D	96	90	97	97
VY7401-MB	Y170944.D	97	95	95	99
VY7401-MB2	Y170980.D	96	93	94	102

Surrogate  
Compounds

Recovery  
Limits

S1 = Dibromofluoromethane

70-122%

S2 = 1,2-Dichloroethane-D4

68-124%

S3 = Toluene-D8

77-125%

S4 = 4-Bromofluorobenzene

72-130%

5.6.1

5

## **GC/MS Semi-volatiles**

### **QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Instrument Performance Checks (DFTPP)**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

## Method Blank Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	67	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	



## Method Blank Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	96% 23-115%
4165-62-2	Phenol-d5	87% 27-114%
118-79-6	2,4,6-Tribromophenol	82% 19-152%
4165-60-0	Nitrobenzene-d5	89% 26-134%
321-60-8	2-Fluorobiphenyl	84% 39-124%
1718-51-0	Terphenyl-d14	96% 36-134%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MB1	P112436.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

## Method Blank Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MB1	P112436.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	67	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

## Method Blank Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MB1	P112436.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	87% 23-115%
4165-62-2	Phenol-d5	91% 27-114%
118-79-6	2,4,6-Tribromophenol	106% 19-152%
4165-60-0	Nitrobenzene-d5	82% 26-134%
321-60-8	2-Fluorobiphenyl	90% 39-124%
1718-51-0	Terphenyl-d14	86% 36-134%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.23	140	ug/kg	J
	system artifact	3.06	320	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MB1	M132763.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

## Method Blank Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MB1	M132763.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	67	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

## Method Blank Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MB1	M132763.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	84% 23-115%
4165-62-2	Phenol-d5	84% 27-114%
118-79-6	2,4,6-Tribromophenol	100% 19-152%
4165-60-0	Nitrobenzene-d5	84% 26-134%
321-60-8	2-Fluorobiphenyl	85% 39-124%
1718-51-0	Terphenyl-d14	97% 36-134%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.72	240	ug/kg	J
	system artifact	2.97	270	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	



## Blank Spike Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1210	73	44-122
59-50-7	4-Chloro-3-methyl phenol	1670	1460	88	50-123
120-83-2	2,4-Dichlorophenol	1670	1370	82	48-122
105-67-9	2,4-Dimethylphenol	1670	1390	83	48-124
51-28-5	2,4-Dinitrophenol	3330	2520	76	34-146
534-52-1	4,6-Dinitro-o-cresol	1670	1250	75	49-140
95-48-7	2-Methylphenol	1670	1320	79	40-126
	3&4-Methylphenol	1670	1300	78	40-127
88-75-5	2-Nitrophenol	1670	1280	77	44-133
100-02-7	4-Nitrophenol	1670	1300	78	35-153
87-86-5	Pentachlorophenol	1670	1230	74	15-149
108-95-2	Phenol	1670	1380	83	50-109
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1300	78	44-132
95-95-4	2,4,5-Trichlorophenol	1670	1440	86	45-124
88-06-2	2,4,6-Trichlorophenol	1670	1450	87	57-122
83-32-9	Acenaphthene	1670	1280	77	53-119
208-96-8	Acenaphthylene	1670	1310	79	41-125
98-86-2	Acetophenone	1670	1310	79	52-112
120-12-7	Anthracene	1670	1390	83	51-120
1912-24-9	Atrazine	1670	1610	97	49-139
56-55-3	Benzo(a)anthracene	1670	1330	80	54-118
50-32-8	Benzo(a)pyrene	1670	1380	83	55-121
205-99-2	Benzo(b)fluoranthene	1670	1290	77	57-116
191-24-2	Benzo(g,h,i)perylene	1670	1330	80	40-124
207-08-9	Benzo(k)fluoranthene	1670	1320	79	59-116
101-55-3	4-Bromophenyl phenyl ether	1670	1420	85	60-122
85-68-7	Butyl benzyl phthalate	1670	1290	77	51-134
92-52-4	1,1'-Biphenyl	1670	1210	73	46-122
100-52-7	Benzaldehyde	1670	1070	64	14-139
91-58-7	2-Chloronaphthalene	1670	1210	73	49-120
106-47-8	4-Chloroaniline	1670	1090	65	10-115
86-74-8	Carbazole	1670	1400	84	52-124
105-60-2	Caprolactam	1670	1360	82	16-139
218-01-9	Chrysene	1670	1300	78	51-115
111-91-1	bis(2-Chloroethoxy)methane	1670	1300	78	36-131
111-44-4	bis(2-Chloroethyl)ether	1670	1100	66	41-131

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	1670	1210	73	22-134
7005-72-3	4-Chlorophenyl phenyl ether	1670	1340	80	56-118
121-14-2	2,4-Dinitrotoluene	1670	1230	74	57-131
606-20-2	2,6-Dinitrotoluene	1670	1230	74	57-132
91-94-1	3,3'-Dichlorobenzidine	3330	2660	80	10-129
123-91-1	1,4-Dioxane	1670	847	51	10-110
53-70-3	Dibenzo(a,h)anthracene	1670	1330	80	48-121
132-64-9	Dibenzofuran	1670	1250	75	51-119
84-74-2	Di-n-butyl phthalate	1670	1280	77	59-125
117-84-0	Di-n-octyl phthalate	1670	1320	79	47-147
84-66-2	Diethyl phthalate	1670	1390	83	57-116
131-11-3	Dimethyl phthalate	1670	1360	82	56-116
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1300	78	53-133
206-44-0	Fluoranthene	1670	1350	81	58-117
86-73-7	Fluorene	1670	1320	79	56-114
118-74-1	Hexachlorobenzene	1670	1290	77	50-128
87-68-3	Hexachlorobutadiene	1670	1260	76	43-129
77-47-4	Hexachlorocyclopentadiene	3330	2660	80	15-140
67-72-1	Hexachloroethane	1670	1240	74	43-123
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1330	80	49-124
78-59-1	Isophorone	1670	1340	80	38-128
91-57-6	2-Methylnaphthalene	1670	1250	75	37-124
88-74-4	2-Nitroaniline	1670	1510	91	45-144
99-09-2	3-Nitroaniline	1670	1180	71	10-134
100-01-6	4-Nitroaniline	1670	1330	80	41-130
91-20-3	Naphthalene	1670	1240	74	44-116
98-95-3	Nitrobenzene	1670	1260	76	36-132
621-64-7	N-Nitroso-di-n-propylamine	1670	1290	77	38-125
86-30-6	N-Nitrosodiphenylamine	1670	1330	80	51-122
85-01-8	Phenanthrene	1670	1290	77	53-119
129-00-0	Pyrene	1670	1330	80	54-124
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1590	95	45-128

\* = Outside of Control Limits.

## Blank Spike Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	92%	23-115%
4165-62-2	Phenol-d5	88%	27-114%
118-79-6	2,4,6-Tribromophenol	96%	19-152%
4165-60-0	Nitrobenzene-d5	86%	26-134%
321-60-8	2-Fluorobiphenyl	83%	39-124%
1718-51-0	Terphenyl-d14	91%	36-134%

\* = Outside of Control Limits.

# Blank Spike Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-BS1	P112437.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1190	71	44-122
59-50-7	4-Chloro-3-methyl phenol	1670	1290	77	50-123
120-83-2	2,4-Dichlorophenol	1670	1290	77	48-122
105-67-9	2,4-Dimethylphenol	1670	1060	64	48-124
51-28-5	2,4-Dinitrophenol	3330	2530	76	34-146
534-52-1	4,6-Dinitro-o-cresol	1670	1360	82	49-140
95-48-7	2-Methylphenol	1670	1360	82	40-126
	3&4-Methylphenol	1670	1360	82	40-127
88-75-5	2-Nitrophenol	1670	1340	80	44-133
100-02-7	4-Nitrophenol	1670	1260	76	35-153
87-86-5	Pentachlorophenol	1670	1020	61	15-149
108-95-2	Phenol	1670	1220	73	50-109
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1290	77	44-132
95-95-4	2,4,5-Trichlorophenol	1670	1340	80	45-124
88-06-2	2,4,6-Trichlorophenol	1670	1380	83	57-122
83-32-9	Acenaphthene	1670	1360	82	53-119
208-96-8	Acenaphthylene	1670	1310	79	41-125
98-86-2	Acetophenone	1670	1220	73	52-112
120-12-7	Anthracene	1670	1410	85	51-120
1912-24-9	Atrazine	1670	1720	103	49-139
56-55-3	Benzo(a)anthracene	1670	1490	89	54-118
50-32-8	Benzo(a)pyrene	1670	1480	89	55-121
205-99-2	Benzo(b)fluoranthene	1670	1400	84	57-116
191-24-2	Benzo(g,h,i)perylene	1670	1410	85	40-124
207-08-9	Benzo(k)fluoranthene	1670	1400	84	59-116
101-55-3	4-Bromophenyl phenyl ether	1670	1520	91	60-122
85-68-7	Butyl benzyl phthalate	1670	1530	92	51-134
92-52-4	1,1'-Biphenyl	1670	1240	74	46-122
100-52-7	Benzaldehyde	1670	1170	70	14-139
91-58-7	2-Chloronaphthalene	1670	1260	76	49-120
106-47-8	4-Chloroaniline	1670	642	39	10-115
86-74-8	Carbazole	1670	1420	85	52-124
105-60-2	Caprolactam	1670	1130	68	16-139
218-01-9	Chrysene	1670	1470	88	51-115
111-91-1	bis(2-Chloroethoxy)methane	1670	1160	70	36-131
111-44-4	bis(2-Chloroethyl)ether	1670	1320	79	41-131

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-BS1	P112437.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	1670	1340	80	22-134
7005-72-3	4-Chlorophenyl phenyl ether	1670	1430	86	56-118
121-14-2	2,4-Dinitrotoluene	1670	1550	93	57-131
606-20-2	2,6-Dinitrotoluene	1670	1520	91	57-132
91-94-1	3,3'-Dichlorobenzidine	3330	1880	56	10-129
123-91-1	1,4-Dioxane	1670	683	41	10-110
53-70-3	Dibenzo(a,h)anthracene	1670	1410	85	48-121
132-64-9	Dibenzofuran	1670	1330	80	51-119
84-74-2	Di-n-butyl phthalate	1670	1460	88	59-125
117-84-0	Di-n-octyl phthalate	1670	1460	88	47-147
84-66-2	Diethyl phthalate	1670	1380	83	57-116
131-11-3	Dimethyl phthalate	1670	1360	82	56-116
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1550	93	53-133
206-44-0	Fluoranthene	1670	1440	86	58-117
86-73-7	Fluorene	1670	1350	81	56-114
118-74-1	Hexachlorobenzene	1670	1490	89	50-128
87-68-3	Hexachlorobutadiene	1670	1260	76	43-129
77-47-4	Hexachlorocyclopentadiene	3330	2310	69	15-140
67-72-1	Hexachloroethane	1670	1320	79	43-123
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1400	84	49-124
78-59-1	Isophorone	1670	1050	63	38-128
91-57-6	2-Methylnaphthalene	1670	1180	71	37-124
88-74-4	2-Nitroaniline	1670	1350	81	45-144
99-09-2	3-Nitroaniline	1670	901	54	10-134
100-01-6	4-Nitroaniline	1670	1420	85	41-130
91-20-3	Naphthalene	1670	1110	67	44-116
98-95-3	Nitrobenzene	1670	1090	65	36-132
621-64-7	N-Nitroso-di-n-propylamine	1670	1160	70	38-125
86-30-6	N-Nitrosodiphenylamine	1670	1400	84	51-122
85-01-8	Phenanthrene	1670	1380	83	53-119
129-00-0	Pyrene	1670	1430	86	54-124
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1450	87	45-128

\* = Outside of Control Limits.

## Blank Spike Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-BS1	P112437.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	91%	23-115%
4165-62-2	Phenol-d5	86%	27-114%
118-79-6	2,4,6-Tribromophenol	108%	19-152%
4165-60-0	Nitrobenzene-d5	70%	26-134%
321-60-8	2-Fluorobiphenyl	83%	39-124%
1718-51-0	Terphenyl-d14	99%	36-134%

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-BS1	M132764.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1290	77	44-122
59-50-7	4-Chloro-3-methyl phenol	1670	1430	86	50-123
120-83-2	2,4-Dichlorophenol	1670	1410	85	48-122
105-67-9	2,4-Dimethylphenol	1670	1210	73	48-124
51-28-5	2,4-Dinitrophenol	3330	2180	65	34-146
534-52-1	4,6-Dinitro-o-cresol	1670	1260	76	49-140
95-48-7	2-Methylphenol	1670	1280	77	40-126
	3&4-Methylphenol	1670	1350	81	40-127
88-75-5	2-Nitrophenol	1670	1570	94	44-133
100-02-7	4-Nitrophenol	1670	1460	88	35-153
87-86-5	Pentachlorophenol	1670	1710	103	15-149
108-95-2	Phenol	1670	1300	78	50-109
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1400	84	44-132
95-95-4	2,4,5-Trichlorophenol	1670	1380	83	45-124
88-06-2	2,4,6-Trichlorophenol	1670	1400	84	57-122
83-32-9	Acenaphthene	1670	1400	84	53-119
208-96-8	Acenaphthylene	1670	1350	81	41-125
98-86-2	Acetophenone	1670	1300	78	52-112
120-12-7	Anthracene	1670	1360	82	51-120
1912-24-9	Atrazine	1670	1590	95	49-139
56-55-3	Benzo(a)anthracene	1670	1440	86	54-118
50-32-8	Benzo(a)pyrene	1670	1470	88	55-121
205-99-2	Benzo(b)fluoranthene	1670	1460	88	57-116
191-24-2	Benzo(g,h,i)perylene	1670	1360	82	40-124
207-08-9	Benzo(k)fluoranthene	1670	1410	85	59-116
101-55-3	4-Bromophenyl phenyl ether	1670	1460	88	60-122
85-68-7	Butyl benzyl phthalate	1670	1560	94	51-134
92-52-4	1,1'-Biphenyl	1670	1320	79	46-122
100-52-7	Benzaldehyde	1670	1170	70	14-139
91-58-7	2-Chloronaphthalene	1670	1310	79	49-120
106-47-8	4-Chloroaniline	1670	884	53	10-115
86-74-8	Carbazole	1670	1380	83	52-124
105-60-2	Caprolactam	1670	1200	72	16-139
218-01-9	Chrysene	1670	1390	83	51-115
111-91-1	bis(2-Chloroethoxy)methane	1670	1430	86	36-131
111-44-4	bis(2-Chloroethyl)ether	1670	1440	86	41-131

\* = Outside of Control Limits.



## Blank Spike Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-BS1	M132764.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	1670	1290	77	22-134
7005-72-3	4-Chlorophenyl phenyl ether	1670	1330	80	56-118
121-14-2	2,4-Dinitrotoluene	1670	1350	81	57-131
606-20-2	2,6-Dinitrotoluene	1670	1580	95	57-132
91-94-1	3,3'-Dichlorobenzidine	3330	2160	65	10-129
123-91-1	1,4-Dioxane	1670	851	51	10-110
53-70-3	Dibenzo(a,h)anthracene	1670	1380	83	48-121
132-64-9	Dibenzofuran	1670	1350	81	51-119
84-74-2	Di-n-butyl phthalate	1670	1450	87	59-125
117-84-0	Di-n-octyl phthalate	1670	1670	100	47-147
84-66-2	Diethyl phthalate	1670	1350	81	57-116
131-11-3	Dimethyl phthalate	1670	1350	81	56-116
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1590	95	53-133
206-44-0	Fluoranthene	1670	1380	83	58-117
86-73-7	Fluorene	1670	1380	83	56-114
118-74-1	Hexachlorobenzene	1670	1360	82	50-128
87-68-3	Hexachlorobutadiene	1670	1370	82	43-129
77-47-4	Hexachlorocyclopentadiene	3330	2710	81	15-140
67-72-1	Hexachloroethane	1670	1330	80	43-123
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1360	82	49-124
78-59-1	Isophorone	1670	1320	79	38-128
91-57-6	2-Methylnaphthalene	1670	1380	83	37-124
88-74-4	2-Nitroaniline	1670	1440	86	45-144
99-09-2	3-Nitroaniline	1670	1260	76	10-134
100-01-6	4-Nitroaniline	1670	1460	88	41-130
91-20-3	Naphthalene	1670	1340	80	44-116
98-95-3	Nitrobenzene	1670	1330	80	36-132
621-64-7	N-Nitroso-di-n-propylamine	1670	1180	71	38-125
86-30-6	N-Nitrosodiphenylamine	1670	1380	83	51-122
85-01-8	Phenanthrene	1670	1330	80	53-119
129-00-0	Pyrene	1670	1460	88	54-124
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1500	90	45-128

\* = Outside of Control Limits.

## Blank Spike Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-BS1	M132764.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	95%	23-115%
4165-62-2	Phenol-d5	92%	27-114%
118-79-6	2,4,6-Tribromophenol	104%	19-152%
4165-60-0	Nitrobenzene-d5	89%	26-134%
321-60-8	2-Fluorobiphenyl	87%	39-124%
1718-51-0	Terphenyl-d14	101%	36-134%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	JC39101-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1760	1050	60	1800	1030	57	2	10-137/34
59-50-7	4-Chloro-3-methyl phenol	ND		1760	1430	81	1800	1390	77	3	11-147/35
120-83-2	2,4-Dichlorophenol	ND		1760	1320	75	1800	1290	72	2	15-140/34
105-67-9	2,4-Dimethylphenol	ND		1760	1320	75	1800	1240	69	6	10-151/34
51-28-5	2,4-Dinitrophenol	ND		3520	2310	66	3600	2280	63	1	10-148/49
534-52-1	4,6-Dinitro-o-cresol	ND		1760	1260	72	1800	1200	67	5	10-150/48
95-48-7	2-Methylphenol	ND		1760	1200	68	1800	1190	66	1	10-138/33
	3&4-Methylphenol	ND		1760	1190	68	1800	1200	67	1	10-143/33
88-75-5	2-Nitrophenol	ND		1760	1180	67	1800	1120	62	5	10-150/39
100-02-7	4-Nitrophenol	ND		1760	1290	73	1800	1280	71	1	10-163/38
87-86-5	Pentachlorophenol	ND		1760	1270	72	1800	1250	69	2	10-148/39
108-95-2	Phenol	ND		1760	1250	71	1800	1200	67	4	24-114/32
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1760	1290	73	1800	1280	71	1	14-140/38
95-95-4	2,4,5-Trichlorophenol	ND		1760	1460	83	1800	1450	81	1	10-146/36
88-06-2	2,4,6-Trichlorophenol	ND		1760	1460	83	1800	1420	79	3	16-148/36
83-32-9	Acenaphthene	ND		1760	1310	74	1800	1280	71	2	21-136/34
208-96-8	Acenaphthylene	ND		1760	1360	77	1800	1320	73	3	10-143/36
98-86-2	Acetophenone	ND		1760	1160	66	1800	1120	62	4	24-127/31
120-12-7	Anthracene	ND		1760	1450	82	1800	1370	76	6	10-147/39
1912-24-9	Atrazine	ND		1760	1590	90	1800	1570	87	1	10-161/38
56-55-3	Benzo(a)anthracene	19.6	J	1760	1420	80	1800	1380	76	3	10-151/41
50-32-8	Benzo(a)pyrene	18.4	J	1760	1440	81	1800	1390	76	4	10-149/40
205-99-2	Benzo(b)fluoranthene	25.5	J	1760	1350	75	1800	1260	69	7	10-147/42
191-24-2	Benzo(g,h,i)perylene	ND		1760	1380	78	1800	1340	74	3	10-150/41
207-08-9	Benzo(k)fluoranthene	ND		1760	1340	76	1800	1400	78	4	12-142/41
101-55-3	4-Bromophenyl phenyl ether	ND		1760	1450	82	1800	1390	77	4	26-138/37
85-68-7	Butyl benzyl phthalate	ND		1760	1400	79	1800	1360	76	3	24-143/36
92-52-4	1,1'-Biphenyl	ND		1760	1220	69	1800	1180	66	3	18-138/32
100-52-7	Benzaldehyde	ND		1760	985	56	1800	942	52	4	10-149/37
91-58-7	2-Chloronaphthalene	ND		1760	1240	70	1800	1190	66	4	24-130/31
106-47-8	4-Chloroaniline	ND		1760	926	53	1800	945	52	2	10-111/52
86-74-8	Carbazole	ND		1760	1360	77	1800	1350	75	1	12-146/39
105-60-2	Caprolactam	ND		1760	1260	72	1800	1250	69	1	10-147/40
218-01-9	Chrysene	23.9	J	1760	1390	78	1800	1360	74	2	10-151/41
111-91-1	bis(2-Chloroethoxy)methane	ND		1760	1260	72	1800	1180	66	7	10-144/35
111-44-4	bis(2-Chloroethyl)ether	ND		1760	1120	64	1800	908	50	21	12-142/35

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Compound	JC39101-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND		1760	1090	62	1800	1060	59	3	10-137/33
7005-72-3	4-Chlorophenyl phenyl ether	ND		1760	1360	77	1800	1330	74	2	21-136/35
121-14-2	2,4-Dinitrotoluene	ND		1760	1280	73	1800	1270	71	1	14-148/41
606-20-2	2,6-Dinitrotoluene	ND		1760	1260	72	1800	1210	67	4	14-152/40
91-94-1	3,3'-Dichlorobenzidine	ND		3520	2560	73	3600	2440	68	5	10-137/47
123-91-1	1,4-Dioxane	ND		1760	737	42	1800	734	41	0	10-110/40
53-70-3	Dibenzo(a,h)anthracene	ND		1760	1370	78	1800	1310	73	4	10-152/38
132-64-9	Dibenzofuran	ND		1760	1260	72	1800	1250	69	1	17-141/36
84-74-2	Di-n-butyl phthalate	65.3	J	1760	1330	72	1800	1290	68	3	26-137/35
117-84-0	Di-n-octyl phthalate	ND		1760	1400	79	1800	1390	77	1	23-145/36
84-66-2	Diethyl phthalate	ND		1760	1440	82	1800	1410	78	2	25-133/35
131-11-3	Dimethyl phthalate	ND		1760	1410	80	1800	1370	76	3	21-134/36
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1760	1400	79	1800	1370	76	2	26-144/39
206-44-0	Fluoranthene	29.5	J	1760	1440	80	1800	1390	76	4	10-151/44
86-73-7	Fluorene	ND		1760	1350	77	1800	1310	73	3	19-133/36
118-74-1	Hexachlorobenzene	ND		1760	1350	77	1800	1280	71	5	18-142/37
87-68-3	Hexachlorobutadiene	ND		1760	1150	65	1800	1050	58	9	16-137/32
77-47-4	Hexachlorocyclopentadiene	ND		3520	2500	71	3600	2400	67	4	10-150/50
67-72-1	Hexachloroethane	ND		1760	1110	63	1800	1050	58	6	10-131/38
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1760	1380	78	1800	1330	74	4	10-148/41
78-59-1	Isophorone	ND		1760	1300	74	1800	1240	69	5	11-142/33
91-57-6	2-Methylnaphthalene	ND		1760	1180	67	1800	1150	64	3	10-141/35
88-74-4	2-Nitroaniline	ND		1760	1440	82	1800	1470	82	2	14-156/38
99-09-2	3-Nitroaniline	ND		1760	1150	65	1800	1220	68	6	10-144/45
100-01-6	4-Nitroaniline	ND		1760	1230	70	1800	1290	72	5	10-156/44
91-20-3	Naphthalene	ND		1760	1140	65	1800	1090	61	4	10-136/36
98-95-3	Nitrobenzene	ND		1760	1200	68	1800	1100	61	9	10-142/34
621-64-7	N-Nitroso-di-n-propylamine	ND		1760	1190	68	1800	1150	64	3	10-142/31
86-30-6	N-Nitrosodiphenylamine	ND		1760	1390	79	1800	1330	74	4	10-156/37
85-01-8	Phenanthrene	16.4	J	1760	1360	76	1800	1280	70	6	11-145/45
129-00-0	Pyrene	26.3	J	1760	1450	81	1800	1390	76	4	11-155/44
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1760	1580	90	1800	1460	81	8	23-136/32

\* = Outside of Control Limits.

## Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-2, JC39407-3

CAS No.	Surrogate Recoveries	MS	MSD	JC39101-1	Limits
367-12-4	2-Fluorophenol	76%	70%	89%	23-115%
4165-62-2	Phenol-d5	76%	72%	81%	27-114%
118-79-6	2,4,6-Tribromophenol	94%	87%	86%	19-152%
4165-60-0	Nitrobenzene-d5	75%	68%	84%	26-134%
321-60-8	2-Fluorobiphenyl	81%	73%	81%	39-124%
1718-51-0	Terphenyl-d14	91%	84%	94%	36-134%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MS	P112441.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
OP1427-MSD	P112442.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
JC39372-1	P112438.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	JC39372-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		2000	1300	65	2030	1140	56	13	10-137/34
59-50-7	4-Chloro-3-methyl phenol	ND		2000	1410	70	2030	1240	61	13	11-147/35
120-83-2	2,4-Dichlorophenol	ND		2000	1440	72	2030	1280	63	12	15-140/34
105-67-9	2,4-Dimethylphenol	ND		2000	1390	69	2030	1210	59	14	10-151/34
51-28-5	2,4-Dinitrophenol	ND		4000	ND	0* a	4070	ND	0* a	nc	10-148/49
534-52-1	4,6-Dinitro-o-cresol	ND		2000	180	9* a	2030	110	5* a	48	10-150/48
95-48-7	2-Methylphenol	ND		2000	1540	77	2030	1330	65	15	10-138/33
	3&4-Methylphenol	ND		2000	1500	75	2030	1300	64	14	10-143/33
88-75-5	2-Nitrophenol	ND		2000	1300	65	2030	678	33	63* b	10-150/39
100-02-7	4-Nitrophenol	ND		2000	1360	68	2030	846	42	47* b	10-163/38
87-86-5	Pentachlorophenol	ND		2000	906	45	2030	726	36	22	10-148/39
108-95-2	Phenol	ND		2000	1230	61	2030	1080	53	13	24-114/32
58-90-2	2,3,4,6-Tetrachlorophenol	ND		2000	1340	67	2030	1180	58	13	14-140/38
95-95-4	2,4,5-Trichlorophenol	ND		2000	1480	74	2030	1310	64	12	10-146/36
88-06-2	2,4,6-Trichlorophenol	ND		2000	1570	78	2030	1400	69	11	16-148/36
83-32-9	Acenaphthene	60.7		2000	1560	75	2030	1430	67	9	21-136/34
208-96-8	Acenaphthylene	104		2000	1510	70	2030	1390	63	8	10-143/36
98-86-2	Acetophenone	ND		2000	1370	68	2030	1210	59	12	24-127/31
120-12-7	Anthracene	153		2000	1620	73	2030	1510	67	7	10-147/39
1912-24-9	Atrazine	ND		2000	1680	84	2030	1440	71	15	10-161/38
56-55-3	Benzo(a)anthracene	429		2000	1830	70	2030	1640	60	11	10-151/41
50-32-8	Benzo(a)pyrene	362		2000	1790	71	2030	1620	62	10	10-149/40
205-99-2	Benzo(b)fluoranthene	574		2000	1960	69	2030	1720	56	13	10-147/42
191-24-2	Benzo(g,h,i)perylene	241		2000	1630	69	2030	1510	62	8	10-150/41
207-08-9	Benzo(k)fluoranthene	203		2000	1660	73	2030	1530	65	8	12-142/41
101-55-3	4-Bromophenyl phenyl ether	ND		2000	1560	78	2030	1420	70	9	26-138/37
85-68-7	Butyl benzyl phthalate	ND		2000	1500	75	2030	1320	65	13	24-143/36
92-52-4	1,1'-Biphenyl	175		2000	1430	63	2030	1330	57	7	18-138/32
100-52-7	Benzaldehyde	ND		2000	1950	97	2030	1830	90	6	10-149/37
91-58-7	2-Chloronaphthalene	ND		2000	1400	70	2030	1300	64	7	24-130/31
106-47-8	4-Chloroaniline	ND		2000	424	21	2030	474	23	11	10-111/52
86-74-8	Carbazole	75.4	J	2000	1360	64	2030	1300	60	5	12-146/39
105-60-2	Caprolactam	ND		2000	1430	71	2030	1230	60	15	10-147/40
218-01-9	Chrysene	770		2000	2310	77	2030	2080	64	10	10-151/41
111-91-1	bis(2-Chloroethoxy)methane	ND		2000	1300	65	2030	1180	58	10	10-144/35
111-44-4	bis(2-Chloroethyl)ether	ND		2000	1470	73	2030	1330	65	10	12-142/35

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MS	P112441.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
OP1427-MSD	P112442.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
JC39372-1	P112438.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Compound	JC39372-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND		2000	1500	75	2030	1390	68	8	10-137/33
7005-72-3	4-Chlorophenyl phenyl ether	ND		2000	1560	78	2030	1450	71	7	21-136/35
121-14-2	2,4-Dinitrotoluene	ND		2000	1390	69	2030	918	45	41	14-148/41
606-20-2	2,6-Dinitrotoluene	ND		2000	1400	70	2030	959	47	37	14-152/40
91-94-1	3,3'-Dichlorobenzidine	ND		4000	131	3* a	4070	95.9	2* a	31	10-137/47
123-91-1	1,4-Dioxane	ND		2000	755	38	2030	671	33	12	10-110/40
53-70-3	Dibenzo(a,h)anthracene	94.2		2000	1610	76	2030	1480	68	8	10-152/38
132-64-9	Dibenzofuran	331		2000	1640	65	2030	1580	61	4	17-141/36
84-74-2	Di-n-butyl phthalate	ND		2000	1400	70	2030	1290	63	8	26-137/35
117-84-0	Di-n-octyl phthalate	ND		2000	1450	72	2030	1270	62	13	23-145/36
84-66-2	Diethyl phthalate	ND		2000	1430	71	2030	1320	65	8	25-133/35
131-11-3	Dimethyl phthalate	ND		2000	1410	70	2030	1300	64	8	21-134/36
117-81-7	bis(2-Ethylhexyl)phthalate	ND		2000	1620	81	2030	1420	70	13	26-144/39
206-44-0	Fluoranthene	685		2000	2010	66	2030	1790	54	12	10-151/44
86-73-7	Fluorene	90.2		2000	1510	71	2030	1430	66	5	19-133/36
118-74-1	Hexachlorobenzene	ND		2000	1550	77	2030	1420	70	9	18-142/37
87-68-3	Hexachlorobutadiene	ND		2000	1430	71	2030	1310	64	9	16-137/32
77-47-4	Hexachlorocyclopentadiene	ND		4000	451	11	4070	134	3* a	108* b	10-150/50
67-72-1	Hexachloroethane	ND		2000	1320	66	2030	1050	52	23	10-131/38
193-39-5	Indeno(1,2,3-cd)pyrene	263		2000	1690	71	2030	1560	64	8	10-148/41
78-59-1	Isophorone	ND		2000	1210	60	2030	1110	55	9	11-142/33
91-57-6	2-Methylnaphthalene	1300		2000	2170	43	2030	2100	39	3	10-141/35
88-74-4	2-Nitroaniline	ND		2000	1240	62	2030	1120	55	10	14-156/38
99-09-2	3-Nitroaniline	ND		2000	606	30	2030	613	30	1	10-144/45
100-01-6	4-Nitroaniline	ND		2000	410	20	2030	461	23	12	10-156/44
91-20-3	Naphthalene	1070		2000	1930	43	2030	1830	37	5	10-136/36
98-95-3	Nitrobenzene	ND		2000	1170	58	2030	1040	51	12	10-142/34
621-64-7	N-Nitroso-di-n-propylamine	ND		2000	1250	62	2030	1130	56	10	10-142/31
86-30-6	N-Nitrosodiphenylamine	ND		2000	1640	82	2030	1500	74	9	10-156/37
85-01-8	Phenanthrene	1030		2000	2300	63	2030	2120	54	8	11-145/45
129-00-0	Pyrene	607		2000	2040	72	2030	1830	60	11	11-155/44
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		2000	1680	84	2030	1580	78	6	23-136/32

\* = Outside of Control Limits.



## Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1427-MS	P112441.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
OP1427-MSD	P112442.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013
JC39372-1	P112438.D	1	03/29/17	JJ	03/28/17	OP1427	EP5013

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-1

CAS No.	Surrogate Recoveries	MS	MSD	JC39372-1	Limits
367-12-4	2-Fluorophenol	81%	68%	66%	23-115%
4165-62-2	Phenol-d5	83%	67%	65%	27-114%
118-79-6	2,4,6-Tribromophenol	97%	83%	72%	19-152%
4165-60-0	Nitrobenzene-d5	66%	56%	66%	26-134%
321-60-8	2-Fluorobiphenyl	79%	70%	69%	39-124%
1718-51-0	Terphenyl-d14	86%	74%	67%	36-134%

(a) Outside control limits due to matrix interference.

(b) Outside of in house control limits.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MS	M132770.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
OP1472-MSD	M132771.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
JC39411-1	M132772.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	JC39411-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1930	1150	60	1930	1100	57	4	10-137/34
59-50-7	4-Chloro-3-methyl phenol	ND		1930	1380	71	1930	1070	55	25	11-147/35
120-83-2	2,4-Dichlorophenol	ND		1930	1350	70	1930	1140	59	17	15-140/34
105-67-9	2,4-Dimethylphenol	ND		1930	1430	74	1930	1140	59	23	10-151/34
51-28-5	2,4-Dinitrophenol	ND		3860	1100	28	3860	507	13	74* a	10-148/49
534-52-1	4,6-Dinitro-o-cresol	ND		1930	652	34	1930	177	9* b	115* a	10-150/48
95-48-7	2-Methylphenol	ND		1930	1250	65	1930	1050	54	17	10-138/33
	3&4-Methylphenol	ND		1930	1320	68	1930	1100	57	18	10-143/33
88-75-5	2-Nitrophenol	ND		1930	1400	73	1930	1080	56	26	10-150/39
100-02-7	4-Nitrophenol	ND		1930	1440	75	1930	1090	56	28	10-163/38
87-86-5	Pentachlorophenol	ND		1930	1910	99	1930	1230	64	43* a	10-148/39
108-95-2	Phenol	ND		1930	1150	60	1930	1000	52	14	24-114/32
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1930	1330	69	1930	984	51	30	14-140/38
95-95-4	2,4,5-Trichlorophenol	ND		1930	1360	70	1930	1030	53	28	10-146/36
88-06-2	2,4,6-Trichlorophenol	ND		1930	1490	77	1930	1170	61	24	16-148/36
83-32-9	Acenaphthene	ND		1930	1400	73	1930	1160	60	19	21-136/34
208-96-8	Acenaphthylene	27.1	J	1930	1180	60	1930	838	42	34	10-143/36
98-86-2	Acetophenone	ND		1930	1160	60	1930	1200	62	3	24-127/31
120-12-7	Anthracene	46.2		1930	1350	68	1930	991	49	31	10-147/39
1912-24-9	Atrazine	ND		1930	985	51	1930	758	39	26	10-161/38
56-55-3	Benzo(a)anthracene	52.2		1930	1310	65	1930	892	43	38	10-151/41
50-32-8	Benzo(a)pyrene	74.3		1930	1190	58	1930	770	36	43* a	10-149/40
205-99-2	Benzo(b)fluoranthene	139		1930	1330	62	1930	872	38	42	10-147/42
191-24-2	Benzo(g,h,i)perylene	85.8		1930	923	43	1930	565	25	48* a	10-150/41
207-08-9	Benzo(k)fluoranthene	35.8	J	1930	1310	66	1930	877	44	40	12-142/41
101-55-3	4-Bromophenyl phenyl ether	ND		1930	1480	77	1930	1210	63	20	26-138/37
85-68-7	Butyl benzyl phthalate	60.2	J	1930	1480	74	1930	1100	54	29	24-143/36
92-52-4	1,1'-Biphenyl	ND		1930	1270	66	1930	1180	61	7	18-138/32
100-52-7	Benzaldehyde	ND		1930	1060	55	1930	1200	62	12	10-149/37
91-58-7	2-Chloronaphthalene	ND		1930	1300	67	1930	1140	59	13	24-130/31
106-47-8	4-Chloroaniline	ND		1930	ND	0* b	1930	ND	0* b	nc	10-111/52
86-74-8	Carbazole	ND		1930	1100	57	1930	594	31	60* a	12-146/39
105-60-2	Caprolactam	ND		1930	994	51	1930	806	42	21	10-147/40
218-01-9	Chrysene	78.3		1930	1410	69	1930	968	46	37	10-151/41
111-91-1	bis(2-Chloroethoxy)methane	ND		1930	1000	52	1930	725	38	32	10-144/35
111-44-4	bis(2-Chloroethyl)ether	ND		1930	1230	64	1930	1200	62	2	12-142/35

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MS	M132770.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
OP1472-MSD	M132771.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
JC39411-1	M132772.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Compound	JC39411-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND		1930	1160	60	1930	1200	62	3	10-137/33
7005-72-3	4-Chlorophenyl phenyl ether	ND		1930	1310	68	1930	1070	55	20	21-136/35
121-14-2	2,4-Dinitrotoluene	ND		1930	1250	65	1930	775	40	47* a	14-148/41
606-20-2	2,6-Dinitrotoluene	ND		1930	1530	79	1930	1010	52	41* a	14-152/40
91-94-1	3,3'-Dichlorobenzidine	ND		3860	ND	0* b	3860	47.1	1* b	200* a	10-137/47
123-91-1	1,4-Dioxane	ND		1930	678	35	1930	742	38	9	10-110/40
53-70-3	Dibenzo(a,h)anthracene	21.8	J	1930	1060	54	1930	741	37	35	10-152/38
132-64-9	Dibenzofuran	ND		1930	1300	67	1930	1020	53	24	17-141/36
84-74-2	Di-n-butyl phthalate	ND		1930	1380	71	1930	1070	55	25	26-137/35
117-84-0	Di-n-octyl phthalate	ND		1930	1570	81	1930	1250	65	23	23-145/36
84-66-2	Diethyl phthalate	ND		1930	1330	69	1930	1110	57	18	25-133/35
131-11-3	Dimethyl phthalate	ND		1930	1320	68	1930	1140	59	15	21-134/36
117-81-7	bis(2-Ethylhexyl)phthalate	125		1930	1590	76	1930	1310	61	19	26-144/39
206-44-0	Fluoranthene	72.7		1930	1200	58	1930	789	37	41	10-151/44
86-73-7	Fluorene	ND		1930	1310	68	1930	1050	54	22	19-133/36
118-74-1	Hexachlorobenzene	ND		1930	1390	72	1930	1130	59	21	18-142/37
87-68-3	Hexachlorobutadiene	ND		1930	1270	66	1930	1290	67	2	16-137/32
77-47-4	Hexachlorocyclopentadiene	ND		3860	173	4* b	3860	323	8* b	60* a	10-150/50
67-72-1	Hexachloroethane	ND		1930	435	23	1930	760	39	54* a	10-131/38
193-39-5	Indeno(1,2,3-cd)pyrene	84.7		1930	985	47	1930	618	28	46* a	10-148/41
78-59-1	Isophorone	ND		1930	1230	64	1930	1160	60	6	11-142/33
91-57-6	2-Methylnaphthalene	22.9	J	1930	1360	69	1930	1210	61	12	10-141/35
88-74-4	2-Nitroaniline	ND		1930	841	44	1930	911	47	8	14-156/38
99-09-2	3-Nitroaniline	ND		1930	ND	0* b	1930	ND	0* b	nc	10-144/45
100-01-6	4-Nitroaniline	ND		1930	83.8	4* b	1930	162	8* b	64* a	10-156/44
91-20-3	Naphthalene	24.0	J	1930	1280	65	1930	1230	62	4	10-136/36
98-95-3	Nitrobenzene	ND		1930	1310	68	1930	1260	65	4	10-142/34
621-64-7	N-Nitroso-di-n-propylamine	ND		1930	1150	60	1930	1130	59	2	10-142/31
86-30-6	N-Nitrosodiphenylamine	ND		1930	683	35	1930	612	32	11	10-156/37
85-01-8	Phenanthrene	51.3		1930	1450	72	1930	1060	52	31	11-145/45
129-00-0	Pyrene	112		1930	1550	74	1930	1080	50	36	11-155/44
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1930	1570	81	1930	1430	74	9	23-136/32

\* = Outside of Control Limits.

## Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1472-MS	M132770.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
OP1472-MSD	M132771.D	1	03/30/17	AD	03/29/17	OP1472	EM5687
JC39411-1	M132772.D	1	03/30/17	AD	03/29/17	OP1472	EM5687

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39407-4

CAS No.	Surrogate Recoveries	MS	MSD	JC39411-1	Limits
367-12-4	2-Fluorophenol	63%	69%	73%	23-115%
4165-62-2	Phenol-d5	66%	67%	76%	27-114%
118-79-6	2,4,6-Tribromophenol	94%	82%	104%	19-152%
4165-60-0	Nitrobenzene-d5	67%	73%	82%	26-134%
321-60-8	2-Fluorobiphenyl	69%	69%	83%	39-124%
1718-51-0	Terphenyl-d14	76%	69%	80%	36-134%

(a) Analytical precision exceeds in-house control limits.

(b) Outside control limits due to matrix interference.

\* = Outside of Control Limits.

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1656-DFTPP Injection Date: 03/24/17  
Lab File ID: 6P35813.D Injection Time: 07:23  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	84717	52.7	Pass
68	Less than 2.0% of mass 69	1114	0.69 (1.22) <sup>a</sup>	Pass
69	Mass 69 relative abundance	91042	56.6	Pass
70	Less than 2.0% of mass 69	662	0.41 (0.73) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	94490	58.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	160864	100.0	Pass
199	5.0 - 9.0% of mass 198	10818	6.72	Pass
275	10.0 - 30.0% of mass 198	44109	27.4	Pass
365	1.0 - 100.0% of mass 198	6838	4.25	Pass
441	Present, but less than mass 443	15342	9.54 (82.3) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	101682	63.2	Pass
443	17.0 - 23.0% of mass 442	18651	11.6 (18.3) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1656-IC1656	6P35814.D	03/24/17	07:39	00:16	Initial cal 100
E6P1656-IC1656	6P35815.D	03/24/17	08:09	00:46	Initial cal 1
E6P1656-IC1656	6P35816.D	03/24/17	08:34	01:11	Initial cal 2
E6P1656-IC1656	6P35817.D	03/24/17	08:56	01:33	Initial cal 5
E6P1656-IC1656	6P35818.D	03/24/17	09:19	01:56	Initial cal 10
E6P1656-IC1656	6P35819.D	03/24/17	09:42	02:19	Initial cal 25
E6P1656-ICC1656	6P35820.D	03/24/17	10:05	02:42	Initial cal 50
E6P1656-IC1656	6P35821.D	03/24/17	10:28	03:05	Initial cal 80
E6P1656-ICV1656	6P35822.D	03/24/17	10:51	03:28	Initial cal verification 50
E6P1656-ICV1656	6P35823.D	03/24/17	11:14	03:51	Initial cal verification 50
E6P1656-ICV1656	6P35824.D	03/24/17	11:37	04:14	Initial cal verification 50
E6P1656-ICV1656	6P35825.D	03/24/17	12:00	04:37	Initial cal verification 50
E6P1656-ICV1656	6P35827.D	03/24/17	12:23	05:00	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1657-DFTPP Injection Date: 03/24/17  
Lab File ID: 6P35831.D Injection Time: 13:11  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	97679	49.5	Pass
68	Less than 2.0% of mass 69	1111	0.56 (1.04) <sup>a</sup>	Pass
69	Mass 69 relative abundance	107130	54.3	Pass
70	Less than 2.0% of mass 69	587	0.30 (0.55) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	114024	57.8	Pass
197	Less than 1.0% of mass 198	254	0.13	Pass
198	Base peak, 100% relative abundance	197285	100.0	Pass
199	5.0 - 9.0% of mass 198	13590	6.89	Pass
275	10.0 - 30.0% of mass 198	54613	27.7	Pass
365	1.0 - 100.0% of mass 198	8820	4.47	Pass
441	Present, but less than mass 443	20271	10.3 (78.0) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	132258	67.0	Pass
443	17.0 - 23.0% of mass 442	26000	13.2 (19.7) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1657-IC1657	6P35832.D	03/24/17	13:22	00:11	Initial cal 100
E6P1657-IC1657	6P35833.D	03/24/17	13:46	00:35	Initial cal 80
E6P1657-ICC1657	6P35834.D	03/24/17	14:09	00:58	Initial cal 50
E6P1657-IC1657	6P35835.D	03/24/17	14:32	01:21	Initial cal 25
E6P1657-IC1657	6P35836.D	03/24/17	14:55	01:44	Initial cal 10
E6P1657-IC1657	6P35837.D	03/24/17	15:18	02:07	Initial cal 5
E6P1657-IC1657	6P35838.D	03/24/17	15:41	02:30	Initial cal 2
E6P1657-IC1657	6P35839.D	03/24/17	16:05	02:54	Initial cal 1
E6P1657-ICV1657	6P35840.D	03/24/17	16:28	03:17	Initial cal verification 50
E6P1657-ICV1657	6P35841.D	03/24/17	16:51	03:40	Initial cal verification 50
E6P1657-ICV1657	6P35842.D	03/24/17	17:15	04:04	Initial cal verification 50
E6P1657-ICV1657	6P35843.D	03/24/17	17:38	04:27	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1658-DFTPP Injection Date: 03/27/17  
Lab File ID: 6P35851.D Injection Time: 10:14  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	78352	52.8	Pass
68	Less than 2.0% of mass 69	1440	0.97 (1.75) <sup>a</sup>	Pass
69	Mass 69 relative abundance	82502	55.6	Pass
70	Less than 2.0% of mass 69	178	0.12 (0.22) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	87856	59.2	Pass
197	Less than 1.0% of mass 198	750	0.51	Pass
198	Base peak, 100% relative abundance	148290	100.0	Pass
199	5.0 - 9.0% of mass 198	9918	6.69	Pass
275	10.0 - 30.0% of mass 198	40840	27.5	Pass
365	1.0 - 100.0% of mass 198	6342	4.28	Pass
441	Present, but less than mass 443	14934	10.1 (76.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	98573	66.5	Pass
443	17.0 - 23.0% of mass 442	19521	13.2 (19.8) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1658-CC1656	6P35852A.D	03/27/17	11:14	01:00	Continuing cal 50
E6P1658-CC1657	6P35853.D	03/27/17	11:37	01:23	Continuing cal 50
OP1361-MB1	6P35854.D	03/27/17	12:00	01:46	Method Blank
OP1361-BS1	6P35855.D	03/27/17	12:24	02:10	Blank Spike
OP1361-MS	6P35856.D	03/27/17	12:47	02:33	Matrix Spike
OP1361-MSD	6P35857.D	03/27/17	13:10	02:56	Matrix Spike Duplicate
JC39101-1	6P35858.D	03/27/17	13:33	03:19	(used for QC only; not part of job JC39407)
ZZZZZZ	6P35859.D	03/27/17	13:57	03:43	(unrelated sample)
ZZZZZZ	6P35860.D	03/27/17	14:20	04:06	(unrelated sample)
ZZZZZZ	6P35861.D	03/27/17	14:43	04:29	(unrelated sample)
ZZZZZZ	6P35862.D	03/27/17	15:07	04:53	(unrelated sample)
ZZZZZZ	6P35863.D	03/27/17	15:30	05:16	(unrelated sample)
ZZZZZZ	6P35864.D	03/27/17	15:54	05:40	(unrelated sample)
ZZZZZZ	6P35865.D	03/27/17	16:17	06:03	(unrelated sample)
ZZZZZZ	6P35867.D	03/27/17	16:41	06:27	(unrelated sample)
ZZZZZZ	6P35868.D	03/27/17	17:04	06:50	(unrelated sample)
ZZZZZZ	6P35869.D	03/27/17	17:28	07:14	(unrelated sample)
ZZZZZZ	6P35870.D	03/27/17	17:51	07:37	(unrelated sample)
ZZZZZZ	6P35871.D	03/27/17	18:15	08:01	(unrelated sample)



## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1658-DFTPP

Injection Date: 03/27/17

Lab File ID: 6P35851.D

Injection Time: 10:14

Instrument ID: GCMS6P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	6P35872.D	03/27/17	18:38	08:24	(unrelated sample)
ZZZZZZ	6P35874.D	03/27/17	19:25	09:11	(unrelated sample)
ZZZZZZ	6P35875.D	03/27/17	19:49	09:35	(unrelated sample)
JC39407-2	6P35877.D	03/27/17	20:36	10:22	SB-11 (0-2)

6.4.3

6

# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1659-DFTPP Injection Date: 03/28/17  
Lab File ID: 6P35888.D Injection Time: 00:25  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	86441	54.6	Pass
68	Less than 2.0% of mass 69	909	0.57 (0.99) <sup>a</sup>	Pass
69	Mass 69 relative abundance	91921	58.1	Pass
70	Less than 2.0% of mass 69	387	0.24 (0.42) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	93901	59.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	158312	100.0	Pass
199	5.0 - 9.0% of mass 198	9813	6.20	Pass
275	10.0 - 30.0% of mass 198	42232	26.7	Pass
365	1.0 - 100.0% of mass 198	6866	4.34	Pass
441	Present, but less than mass 443	14618	9.23 (81.3) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	97325	61.5	Pass
443	17.0 - 23.0% of mass 442	17983	11.4 (18.5) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1659-CC1656	6P35889.D	03/28/17	00:47	00:22	Continuing cal 25
E6P1659-CC1657	6P35890.D	03/28/17	01:11	00:46	Continuing cal 25
OP1438-MB1	6P35891.D	03/28/17	01:36	01:11	Method Blank
OP1438-BS1	6P35892.D	03/28/17	01:59	01:34	Blank Spike
OP1438-MS	6P35893.D	03/28/17	02:22	01:57	Matrix Spike
OP1438-MSD	6P35894.D	03/28/17	02:45	02:20	Matrix Spike Duplicate
JC39596-1	6P35895.D	03/28/17	03:08	02:43	(used for QC only; not part of job JC39407)
ZZZZZZ	6P35896.D	03/28/17	03:32	03:07	(unrelated sample)
ZZZZZZ	6P35897.D	03/28/17	03:55	03:30	(unrelated sample)
ZZZZZZ	6P35898.D	03/28/17	04:18	03:53	(unrelated sample)
ZZZZZZ	6P35899.D	03/28/17	04:41	04:16	(unrelated sample)
ZZZZZZ	6P35900.D	03/28/17	05:04	04:39	(unrelated sample)
ZZZZZZ	6P35901.D	03/28/17	05:27	05:02	(unrelated sample)
ZZZZZZ	6P35902.D	03/28/17	05:50	05:25	(unrelated sample)
ZZZZZZ	6P35903.D	03/28/17	06:13	05:48	(unrelated sample)
ZZZZZZ	6P35904.D	03/28/17	06:36	06:11	(unrelated sample)
ZZZZZZ	6P35905.D	03/28/17	06:59	06:34	(unrelated sample)
ZZZZZZ	6P35906.D	03/28/17	07:22	06:57	(unrelated sample)
ZZZZZZ	6P35907.D	03/28/17	07:45	07:20	(unrelated sample)

## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1659-DFTPP

Injection Date: 03/28/17

Lab File ID: 6P35888.D

Injection Time: 00:25

Instrument ID: GCMS6P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	6P35908.D	03/28/17	08:08	07:43	(unrelated sample)
ZZZZZZ	6P35909.D	03/28/17	08:31	08:06	(unrelated sample)
ZZZZZZ	6P35910.D	03/28/17	08:54	08:29	(unrelated sample)
ZZZZZZ	6P35911.D	03/28/17	09:17	08:52	(unrelated sample)
ZZZZZZ	6P35912.D	03/28/17	09:40	09:15	(unrelated sample)
JC39407-4	6P35913.D	03/28/17	10:03	09:38	SB-13 (2-4)
JC39407-2	6P35914.D	03/28/17	10:26	10:01	SB-11 (0-2)
ZZZZZZ	6P35915A.D	03/28/17	11:04	10:39	(unrelated sample)
ZZZZZZ	6P35916.D	03/28/17	11:27	11:02	(unrelated sample)
JC39407-3	6P35917.D	03/28/17	11:50	11:25	SB-12 (0-2)

6.4.4

6

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EM5684-DFTPP Injection Date: 03/29/17  
Lab File ID: M132728.D Injection Time: 11:08  
Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	45405	30.9	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	77231	52.5	Pass
70	Less than 2.0% of mass 69	408	0.28 (0.53) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	75685	51.5	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	146984	100.0	Pass
199	5.0 - 9.0% of mass 198	9887	6.73	Pass
275	10.0 - 30.0% of mass 198	32618	22.2	Pass
365	1.0 - 100.0% of mass 198	4185	2.85	Pass
441	Present, but less than mass 443	18458	12.6 (80.2) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	117610	80.0	Pass
443	17.0 - 23.0% of mass 442	23028	15.7 (19.6) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM5684-IC5684	M132729.D	03/29/17	11:21	00:13	Initial cal 100
EM5684-IC5684	M132730.D	03/29/17	11:49	00:41	Initial cal 80
EM5684-ICC5684	M132731.D	03/29/17	12:18	01:10	Initial cal 50
EM5684-IC5684	M132732.D	03/29/17	12:46	01:38	Initial cal 25
EM5684-IC5684	M132733.D	03/29/17	13:15	02:07	Initial cal 10
EM5684-IC5684	M132734.D	03/29/17	13:43	02:35	Initial cal 5
EM5684-IC5684	M132735.D	03/29/17	14:12	03:04	Initial cal 2
EM5684-IC5684	M132736.D	03/29/17	14:40	03:32	Initial cal 1

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EM5685-DFTPP Injection Date: 03/29/17  
Lab File ID: M132738.D Injection Time: 16:01  
Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	54651	34.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	93931	59.5	Pass
70	Less than 2.0% of mass 69	729	0.46 (0.78) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	85957	54.4	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	157904	100.0	Pass
199	5.0 - 9.0% of mass 198	11015	6.98	Pass
275	10.0 - 30.0% of mass 198	35680	22.6	Pass
365	1.0 - 100.0% of mass 198	4492	2.84	Pass
441	Present, but less than mass 443	23193	14.7 (80.7) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	146584	92.8	Pass
443	17.0 - 23.0% of mass 442	28751	18.2 (19.6) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM5685-IC5685	M132739.D	03/29/17	16:27	00:26	Initial cal 100
EM5685-IC5685	M132740.D	03/29/17	16:56	00:55	Initial cal 80
EM5685-ICC5685	M132741.D	03/29/17	17:24	01:23	Initial cal 50
EM5685-IC5685	M132742.D	03/29/17	17:53	01:52	Initial cal 25
EM5685-IC5685	M132743.D	03/29/17	18:21	02:20	Initial cal 10
EM5685-IC5685	M132744.D	03/29/17	18:50	02:49	Initial cal 5
EM5685-IC5685	M132745.D	03/29/17	19:19	03:18	Initial cal 2
EM5685-IC5685	M132746.D	03/29/17	19:47	03:46	Initial cal 1
EM5685-ICV5684	M132747.D	03/29/17	20:16	04:15	Initial cal verification 50
EM5685-ICV5685	M132749A.D	03/29/17	21:13	05:12	Initial cal verification 50
EM5685-ICV5684	M132749.D	03/29/17	21:13	05:12	Initial cal verification 50
EM5685-ICV5684	M132751.D	03/29/17	22:10	06:09	Initial cal verification 50
EM5685-ICV5685	M132752A.D	03/29/17	22:38	06:37	Initial cal verification 50
EM5685-ICV5684	M132752.D	03/29/17	22:38	06:37	Initial cal verification 50
EM5685-ICV5685	M132753.D	03/29/17	23:07	07:06	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EM5686-DFTPP Injection Date: 03/30/17  
Lab File ID: M132754.D Injection Time: 09:02  
Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	42484	33.1	Pass
68	Less than 2.0% of mass 69	273	0.21 (0.37) <sup>a</sup>	Pass
69	Mass 69 relative abundance	73687	57.4	Pass
70	Less than 2.0% of mass 69	306	0.24 (0.42) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	67790	52.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	128373	100.0	Pass
199	5.0 - 9.0% of mass 198	9029	7.03	Pass
275	10.0 - 30.0% of mass 198	29008	22.6	Pass
365	1.0 - 100.0% of mass 198	3765	2.93	Pass
441	Present, but less than mass 443	17286	13.5 (80.6) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	111618	86.9	Pass
443	17.0 - 23.0% of mass 442	21456	16.7 (19.2) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM5686-ICV5684	M132755.D	03/30/17	09:47	00:45	Initial cal verification 50
EM5686-ICV5685	M132756A.D	03/30/17	10:15	01:13	Initial cal verification 50
EM5686-ICV5684	M132756.D	03/30/17	10:15	01:13	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EM5687-DFTPP Injection Date: 03/30/17  
Lab File ID: M132757.D Injection Time: 11:11  
Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	43952	34.6	Pass
68	Less than 2.0% of mass 69	677	0.53 (0.88) <sup>a</sup>	Pass
69	Mass 69 relative abundance	76985	60.6	Pass
70	Less than 2.0% of mass 69	51	0.04 (0.07) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	68832	54.2	Pass
197	Less than 1.0% of mass 198	73	0.06	Pass
198	Base peak, 100% relative abundance	126962	100.0	Pass
199	5.0 - 9.0% of mass 198	8747	6.89	Pass
275	10.0 - 30.0% of mass 198	27742	21.9	Pass
365	1.0 - 100.0% of mass 198	3233	2.55	Pass
441	Present, but less than mass 443	16411	12.9 (81.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	102451	80.7	Pass
443	17.0 - 23.0% of mass 442	20042	15.8 (19.6) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM5687-CC5684	M132758.D	03/30/17	11:23	00:12	Continuing cal 50
EM5687-CC5685	M132759.D	03/30/17	11:52	00:41	Continuing cal 50
OP1507-MB1	M132761.D	03/30/17	12:51	01:40	Method Blank
OP1507-BS1	M132762.D	03/30/17	13:20	02:09	Blank Spike
OP1472-MB1	M132763.D	03/30/17	13:48	02:37	Method Blank
OP1472-BS1	M132764.D	03/30/17	14:16	03:05	Blank Spike
OP1411-MB1	M132783.D	03/30/17	14:44	03:33	Method Blank
ZZZZZZ	M132784.D	03/30/17	15:12	04:01	(unrelated sample)
JC39407-4	M132765.D	03/30/17	15:40	04:29	SB-13 (2-4)
JC38764-34	M132768.D	03/30/17	16:09	04:58	(used for QC only; not part of job JC39407)
ZZZZZZ	M132769.D	03/30/17	16:37	05:26	(unrelated sample)
OP1507-MS	M132766.D	03/30/17	17:05	05:54	Matrix Spike
ZZZZZZ	M132785.D	03/30/17	17:33	06:22	(unrelated sample)
OP1507-MSD	M132767.D	03/30/17	18:02	06:51	Matrix Spike Duplicate
OP1472-MS	M132770.D	03/30/17	18:30	07:19	Matrix Spike
OP1472-MSD	M132771.D	03/30/17	18:58	07:47	Matrix Spike Duplicate
JC39411-1	M132772.D	03/30/17	19:27	08:16	(used for QC only; not part of job JC39407)
ZZZZZZ	M132773.D	03/30/17	19:55	08:44	(unrelated sample)
ZZZZZZ	M132774.D	03/30/17	20:23	09:12	(unrelated sample)



## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EM5687-DFTPP

Injection Date: 03/30/17

Lab File ID: M132757.D

Injection Time: 11:11

Instrument ID: GCMSM

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	M132775.D	03/30/17	20:52	09:41	(unrelated sample)
ZZZZZZ	M132776.D	03/30/17	21:20	10:09	(unrelated sample)
ZZZZZZ	M132777.D	03/30/17	21:48	10:37	(unrelated sample)
ZZZZZZ	M132778.D	03/30/17	22:16	11:05	(unrelated sample)
ZZZZZZ	M132779.D	03/30/17	22:45	11:34	(unrelated sample)

6.4.8

6

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EP4983-DFTPP Injection Date: 03/08/17  
Lab File ID: P111901.D Injection Time: 13:06  
Instrument ID: GCMSP

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	31284	41.1	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	36834	48.3	Pass
70	Less than 2.0% of mass 69	313	0.41 (0.85) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	44437	58.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	76197	100.0	Pass
199	5.0 - 9.0% of mass 198	5424	7.12	Pass
275	10.0 - 30.0% of mass 198	17741	23.3	Pass
365	1.0 - 100.0% of mass 198	1816	2.38	Pass
441	Present, but less than mass 443	6163	8.09 (76.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	39563	51.9	Pass
443	17.0 - 23.0% of mass 442	8056	10.6 (20.4) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP4983-IC4983	P111902.D	03/08/17	13:18	00:12	Initial cal 1
EP4983-IC4983	P111903.D	03/08/17	13:47	00:41	Initial cal 100
EP4983-IC4983	P111904.D	03/08/17	14:17	01:11	Initial cal 80
EP4983-ICC4983	P111905.D	03/08/17	14:46	01:40	Initial cal 50
EP4983-IC4983	P111906.D	03/08/17	15:15	02:09	Initial cal 25
EP4983-IC4983	P111907.D	03/08/17	15:44	02:38	Initial cal 10
EP4983-IC4983	P111908.D	03/08/17	16:13	03:07	Initial cal 5
EP4983-IC4983	P111909.D	03/08/17	16:42	03:36	Initial cal 2

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EP4984-DFTPP Injection Date: 03/08/17  
Lab File ID: P111910.D Injection Time: 17:14  
Instrument ID: GCMSP

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	31232	39.0	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	36733	45.8	Pass
70	Less than 2.0% of mass 69	263	0.33 (0.72) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	44925	56.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	80157	100.0	Pass
199	5.0 - 9.0% of mass 198	5600	6.99	Pass
275	10.0 - 30.0% of mass 198	19240	24.0	Pass
365	1.0 - 100.0% of mass 198	2045	2.55	Pass
441	Present, but less than mass 443	7453	9.30 (80.7) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	46498	58.0	Pass
443	17.0 - 23.0% of mass 442	9238	11.5 (19.9) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP4984-IC4984	P111911.D	03/08/17	17:27	00:13	Initial cal 100
EP4984-IC4984	P111912.D	03/08/17	17:56	00:42	Initial cal 80
EP4984-ICC4984	P111913.D	03/08/17	18:25	01:11	Initial cal 50
EP4984-IC4984	P111914.D	03/08/17	18:54	01:40	Initial cal 25
EP4984-IC4984	P111915.D	03/08/17	19:23	02:09	Initial cal 10
EP4984-IC4984	P111916.D	03/08/17	19:52	02:38	Initial cal 5
EP4984-IC4984	P111917.D	03/08/17	20:21	03:07	Initial cal 2
EP4984-IC4984	P111918.D	03/08/17	20:50	03:36	Initial cal 1
EP4984-ICV4983	P111919.D	03/08/17	21:19	04:05	Initial cal verification 50
EP4984-ICV4984	P111919A.D	03/08/17	21:19	04:05	Initial cal verification 50
EP4984-ICV4984	P111920A.D	03/08/17	21:48	04:34	Initial cal verification 50
EP4984-ICV4983	P111920.D	03/08/17	21:48	04:34	Initial cal verification 50
EP4984-ICV4983	P111921.D	03/08/17	22:17	05:03	Initial cal verification 50
EP4984-ICV4983	P111922.D	03/08/17	22:46	05:32	Initial cal verification 50
EP4984-ICV4983	P111923.D	03/08/17	23:15	06:01	Initial cal verification 50
EP4984-ICV4984	P111925.D	03/09/17	00:13	06:59	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EP4985-DFTPP Injection Date: 03/09/17  
Lab File ID: P111926.D Injection Time: 00:38  
Instrument ID: GCMSP

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	29856	38.7	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	34325	44.5	Pass
70	Less than 2.0% of mass 69	160	0.21 (0.47) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	43098	55.9	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	77053	100.0	Pass
199	5.0 - 9.0% of mass 198	5411	7.02	Pass
275	10.0 - 30.0% of mass 198	18954	24.6	Pass
365	1.0 - 100.0% of mass 198	2036	2.64	Pass
441	Present, but less than mass 443	7573	9.83 (78.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	48458	62.9	Pass
443	17.0 - 23.0% of mass 442	9602	12.5 (19.8) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP4985-IC4985	P111927.D	03/09/17	00:51	00:13	Initial cal 100
EP4985-IC4985	P111928.D	03/09/17	01:20	00:42	Initial cal 80
EP4985-ICC4985	P111929.D	03/09/17	01:49	01:11	Initial cal 50
EP4985-IC4985	P111930.D	03/09/17	02:18	01:40	Initial cal 25
EP4985-IC4985	P111931.D	03/09/17	02:47	02:09	Initial cal 10
EP4985-IC4985	P111932.D	03/09/17	03:16	02:38	Initial cal 5
EP4985-IC4985	P111933.D	03/09/17	03:45	03:07	Initial cal 2
EP4985-IC4985	P111934.D	03/09/17	04:14	03:36	Initial cal 1
EP4985-ICV4983	P111935A.D	03/09/17	04:44	04:06	Initial cal verification 50
EP4985-ICV4985	P111935.D	03/09/17	04:44	04:06	Initial cal verification 50
EP4985-ICV4985	P111936.D	03/09/17	05:13	04:35	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EP4987-DFTPP Injection Date: 03/09/17  
Lab File ID: P111948.D Injection Time: 10:35  
Instrument ID: GCMSP

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25009	32.7	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	30330	39.6	Pass
70	Less than 2.0% of mass 69	171	0.22 (0.56) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	40480	52.9	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	76496	100.0	Pass
199	5.0 - 9.0% of mass 198	5386	7.04	Pass
275	10.0 - 30.0% of mass 198	20079	26.2	Pass
365	1.0 - 100.0% of mass 198	2199	2.87	Pass
441	Present, but less than mass 443	8697	11.4 (78.0) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	55610	72.7	Pass
443	17.0 - 23.0% of mass 442	11144	14.6 (20.0) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP4987-IC4987	P111949.D	03/09/17	10:48	00:13	Initial cal 100
EP4987-IC4987	P111950.D	03/09/17	11:17	00:42	Initial cal 80
EP4987-ICC4987	P111951.D	03/09/17	11:46	01:11	Initial cal 50
EP4987-IC4987	P111952.D	03/09/17	12:15	01:40	Initial cal 25
EP4987-IC4987	P111953.D	03/09/17	12:44	02:09	Initial cal 10
EP4987-IC4987	P111954.D	03/09/17	13:14	02:39	Initial cal 5
EP4987-IC4987	P111955.D	03/09/17	13:43	03:08	Initial cal 2
EP4987-IC4987	P111956.D	03/09/17	14:12	03:37	Initial cal 1
EP4987-ICV4985	P111957.D	03/09/17	14:41	04:06	Initial cal verification 50
EP4987-ICV4983	P111957A.D	03/09/17	14:41	04:06	Initial cal verification 50
EP4987-ICV4986	P111958.D	03/09/17	15:10	04:35	Initial cal verification 50
EP4987-ICV4987	P111959.D	03/09/17	15:39	05:04	Initial cal verification 50
EP4987-ICV4983	P111960A.D	03/09/17	16:09	05:34	Initial cal verification 50
EP4987-ICV4984	P111960.D	03/09/17	16:09	05:34	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39407  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EP5013-DFTPP Injection Date: 03/28/17  
Lab File ID: P112431.D Injection Time: 22:30  
Instrument ID: GCMSP

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	51123	30.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	60881	35.9	Pass
70	Less than 2.0% of mass 69	480	0.28 (0.79) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	83738	49.4	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	169493	100.0	Pass
199	5.0 - 9.0% of mass 198	11860	7.00	Pass
275	10.0 - 30.0% of mass 198	48600	28.7	Pass
365	1.0 - 100.0% of mass 198	4919	2.90	Pass
441	Present, but less than mass 443	22230	13.1 (77.8) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	143362	84.6	Pass
443	17.0 - 23.0% of mass 442	28563	16.9 (19.9) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP5013-CC4983	P112432.D	03/28/17	22:51	00:21	Continuing cal 25
EP5013-CC4984	P112433.D	03/28/17	23:20	00:50	Continuing cal 25
OP1427-MB1	P112436.D	03/29/17	00:59	02:29	Method Blank
OP1427-BS1	P112437.D	03/29/17	01:28	02:58	Blank Spike
JC39372-1	P112438.D	03/29/17	04:39	06:09	(used for QC only; not part of job JC39407)
JC39407-1	P112439.D	03/29/17	05:08	06:38	SB-10 (0-2)
ZZZZZZ	P112440.D	03/29/17	05:37	07:07	(unrelated sample)
OP1427-MS	P112441.D	03/29/17	06:06	07:36	Matrix Spike
OP1427-MSD	P112442.D	03/29/17	06:35	08:05	Matrix Spike Duplicate

# Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8270D

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JC39407-1	P112439.D	73	76	68	71	77	76
JC39407-2	6P35877.D	86	81	104	81	89	80
JC39407-2	6P35914.D	76	63	84	73	75	76
JC39407-3	6P35917.D	79	74	97	82	89	96
JC39407-4	M132765.D	65	56	44	9* a	70	69
JC39407-4	6P35913.D	60	58	70	12* b	81	85
OP1361-BS1	6P35855.D	92	88	96	86	83	91
OP1361-MB1	6P35854.D	96	87	82	89	84	96
OP1361-MS	6P35856.D	76	76	94	75	81	91
OP1361-MSD	6P35857.D	70	72	87	68	73	84
OP1427-BS1	P112437.D	91	86	108	70	83	99
OP1427-MB1	P112436.D	87	91	106	82	90	86
OP1427-MS	P112441.D	81	83	97	66	79	86
OP1427-MSD	P112442.D	68	67	83	56	70	74
OP1472-BS1	M132764.D	95	92	104	89	87	101
OP1472-MB1	M132763.D	84	84	100	84	85	97
OP1472-MS	M132770.D	63	66	94	67	69	76
OP1472-MSD	M132771.D	69	67	82	73	69	69

## Surrogate Compounds Recovery Limits

S1 = 2-Fluorophenol	23-115%
S2 = Phenol-d5	27-114%
S3 = 2,4,6-Tribromophenol	19-152%
S4 = Nitrobenzene-d5	26-134%
S5 = 2-Fluorobiphenyl	39-124%
S6 = Terphenyl-d14	36-134%

(a) Outside control limits due to matrix interference. Confirmed by re-extraction.

(b) Outside control limits due to matrix interference.





## **GC Semi-volatiles**

### **QC Data Summaries**

**7**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-MB1	XX207033.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	16	ug/kg	
11141-16-5	Aroclor 1232	ND	33	13	ug/kg	
53469-21-9	Aroclor 1242	ND	33	12	ug/kg	
12672-29-6	Aroclor 1248	ND	33	21	ug/kg	
11097-69-1	Aroclor 1254	ND	33	17	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	12	ug/kg	
37324-23-5	Aroclor 1262	ND	33	23	ug/kg	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	108% 24-152%
877-09-8	Tetrachloro-m-xylene	116% 24-152%
2051-24-3	Decachlorobiphenyl	90% 10-166%
2051-24-3	Decachlorobiphenyl	102% 10-166%

## Blank Spike Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-BS1	XX207034.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	151	113	61-146
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	152	114 <sup>a</sup>	62-148
11100-14-4	Aroclor 1268		ND		50-150 <sup>b</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>b</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	103%	24-152%
877-09-8	Tetrachloro-m-xylene	113%	24-152%
2051-24-3	Decachlorobiphenyl	96%	10-166%
2051-24-3	Decachlorobiphenyl	108%	10-166%

(a) Reported from 2nd signal. %D of check calibration on 1st signal exceed method criteria (20%) so using for confirmation only.

(b) Advisory control limits.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-MS	XX207044.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
OP1371-MSD	XX207045.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
JC39408-4	XX207043.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39407-1, JC39407-2, JC39407-3, JC39407-4

CAS No.	Compound	JC39408-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		136	111	82	149	120	81	8	24-178/46
11104-28-2	Aroclor 1221	ND			ND			ND		nc	70-130/50
11141-16-5	Aroclor 1232	ND			ND			ND		nc	70-130/50
53469-21-9	Aroclor 1242	ND			ND			ND		nc	70-130/50
12672-29-6	Aroclor 1248	ND			ND			ND		nc	70-130/50
11097-69-1	Aroclor 1254	ND			ND			ND		nc	70-130/50
11096-82-5	Aroclor 1260	ND		136	178	131	149	190	128	7	15-185/45
11100-14-4	Aroclor 1268	ND			ND			ND		nc	-/50
37324-23-5	Aroclor 1262	ND			ND			ND		nc	-/50

CAS No.	Surrogate Recoveries	MS	MSD	JC39408-4	Limits
877-09-8	Tetrachloro-m-xylene	87%	92%	87%	24-152%
877-09-8	Tetrachloro-m-xylene	101%	95%	89%	24-152%
2051-24-3	Decachlorobiphenyl	93%	103%	78%	10-166%
2051-24-3	Decachlorobiphenyl	113%	131%	102%	10-166%

\* = Outside of Control Limits.

# Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39407

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8082A

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JC39407-1	XX207035.D	87	103	95	101
JC39407-2	XX207040.D	95	102	141	168* <sup>c</sup>
JC39407-3	XX207041.D	92	113	77	109
JC39407-4	XX207042.D	121	88	102	141
OP1371-BS1	XX207034.D	103	113	96	108
OP1371-MB1	XX207033.D	108	116	90	102
OP1371-MS	XX207044.D	87	101	93	113
OP1371-MSD	XX207045.D	92	95	103	131

Surrogate  
Compounds

Recovery  
Limits

S1 = Tetrachloro-m-xylene

24-152%

S2 = Decachlorobiphenyl

10-166%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

(c) Outside control limits due to matrix interference.

7.4.1

7

**Metals Analysis****QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Blank Spike and Lab Control Sample Summaries**
- **Serial Dilution Summaries**

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39407  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 03/24/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	51	1.1	2		
Antimony	2.0	.26	.3	0.071	<2.0
Arsenic	2.0	.22	.22	-0.071	<2.0
Barium	20	.02	.083		
Beryllium	0.20	.01	.022	0.020	<0.20
Bismuth	2.0	.21	.24		
Boron	10	.19	.46		
Cadmium	0.51	.031	.051	-0.010	<0.51
Calcium	510	3.3	1.9		
Chromium	1.0	.031	.12	0.31	<1.0
Cobalt	5.1	.041	.06		
Copper	2.6	.24	.22	0.041	<2.6
Iron	51	.44	.81		
Lead	2.0	.2	.23	-0.10	<2.0
Lithium	2.0	.2	.46		
Magnesium	510	3.5	6		
Manganese	1.5	.01	.037		
Molybdenum	2.0	.041	.083		
Nickel	4.1	.061	.078	0.071	<4.1
Palladium	5.1	.2	.48		
Phosphorus	10	.32	.48		
Potassium	1000	3.6	19		
Selenium	2.0	.52	.47	0.051	<2.0
Silicon	20	.58	3.8		
Silver	0.51	.041	.1	-0.031	<0.51
Sodium	1000	2.2	4		
Strontium	1.0	.01	.024		
Sulfur	5.1	.67	.6		
Thallium	1.0	.19	.41	0.031	<1.0
Tin	5.1	.2	.54		
Titanium	1.0	.041	.13		
Tungsten	5.1	.17	.34		
Vanadium	5.1	.031	.085		



BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39407  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 03/24/17

Metal	RL	IDL	MDL	MB raw	final
Zinc	5.1	.31	.22	0.97	<5.1
Zirconium	2.0	.02	.13		

Associated samples MP99446: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

8.1.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MS		Spikelot MPSPK2	% Rec	QC Limits
Aluminum					
Antimony	0.0	135	207	65.1N(a)	75-125
Arsenic	4.9	193	207	90.8	75-125
Barium					
Beryllium	0.38	195	207	93.9	75-125
Bismuth					
Boron					
Cadmium	0.26	193	207	93.0	75-125
Calcium					
Chromium	24.6	210	207	89.5	75-125
Cobalt					
Copper	31.2	408	207	181.8N(a)	75-125
Iron					
Lead	100	298	207	95.5	75-125
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	19.1	213	207	93.6	75-125
Palladium					
Phosphorus					
Potassium					
Selenium	0.0	191	207	92.2	75-125
Silicon					
Silver	0.31	24.8	25.9	94.5	75-125
Sodium					
Strontium					
Sulfur					
Thallium	0.23	192	207	92.5	75-125
Tin					
Titanium					
Tungsten					
Vanadium					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
-------	--------------------------	--------------------	-------	--------------

Zinc 88.4 277 207 91.0 75-125

Zirconium

Associated samples MP99446: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

8.1.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original	MSD	Spikelet MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.0	133	211	62.9N(a)	1.5	20
Arsenic	4.9	198	211	91.4	2.6	20
Barium						
Beryllium	0.38	198	211	93.5	1.5	20
Bismuth						
Boron						
Cadmium	0.26	196	211	92.6	1.5	20
Calcium						
Chromium	24.6	224	211	94.4	6.5	20
Cobalt						
Copper	31.2	315	211	134.3N(a)	25.7 (b)	20
Iron						
Lead	100	352	211	119.3	16.6	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	19.1	223	211	96.5	4.6	20
Palladium						
Phosphorus						
Potassium						
Selenium	0.0	194	211	91.8	1.6	20
Silicon						
Silver	0.31	25.2	26.4	94.2	1.6	20
Sodium						
Strontium						
Sulfur						
Thallium	0.23	190	211	89.8	1.0	20
Tin						
Titanium						
Tungsten						
Vanadium						

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
-------	---------------------------	--------------------	-------	------------	-------------

Zinc 88.4 1230 211 540.3N(a) 126.5 (b)20

Zirconium

Associated samples MP99446: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

(b) High rpd due to possible sample nonhomogeneity.

8.12

8

## SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39407

Account: EBIMAB - EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446

Methods: SW846 6010C

Matrix Type: SOLID

Units: mg/kg

Prep Date:

03/24/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum				
Antimony	183	196	93.3	80-120
Arsenic	181	196	92.3	80-120
Barium				
Beryllium	194	196	98.9	80-120
Bismuth				
Boron				
Cadmium	183	196	93.3	80-120
Calcium				
Chromium	188	196	95.9	80-120
Cobalt				
Copper	187	196	95.4	80-120
Iron				
Lead	191	196	97.4	80-120
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	191	196	97.4	80-120
Palladium				
Phosphorus				
Potassium				
Selenium	181	196	92.3	80-120
Silicon				
Silver	22.9	24.5	93.4	80-120
Sodium				
Strontium				
Sulfur				
Thallium	193	196	98.4	80-120
Tin				
Titanium				
Tungsten				
Vanadium				

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
-------	---------------	--------------------	-------	--------------

Zinc	184	196	93.8	80-120
------	-----	-----	------	--------

Zirconium

Associated samples MP99446: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.1.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/24/17

Metal	JC39407-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	0.00	0.00	NC	0-10
Arsenic	46.7	44.4	4.9	0-10
Barium				
Beryllium	3.60	3.00	16.7 (a)	0-10
Bismuth				
Boron				
Cadmium	2.50	0.00	100.0(a)	0-10
Chromium	233	251	7.8	0-10
Cobalt				
Copper	296	298	0.6	0-10
Iron				
Lead	947	971	2.5	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	181	181	0.4	0-10
Palladium				
Phosphorus				
Potassium				
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	2.90	3.80	31.0 (a)	0-10
Sodium				
Strontium				
Sulfur				
Thallium	2.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	837	917	9.6	0-10



SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/24/17

Metal	JC39407-1	QC	
	Original SDL 1:5	%DIF	Limits

Zirconium

Associated samples MP99446: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.1.4

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39407  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 03/27/17

Metal	RL	IDL	MDL	MB	
				raw	final
Mercury	0.033	.0018	.0053	0.0091	<0.033

Associated samples MP99495: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17

Metal	JC39432-1		SpikeLot		QC
	Original	MS	HGPWS1	% Rec	Limits
Mercury	0.0073	0.28	0.331	82.3	80-120

Associated samples MP99495: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.2.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17 03/27/17

Metal	JC39432-1 Original MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit	JC39432-1 Original DUP	RPD	QC Limits
Mercury	0.0073	0.29	0.332	85.1	3.5	20	0.0073 0.0052	33.6 (a) 0-20

Associated samples MP99495: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) RPD acceptable due to low duplicate and sample concentrations.

8.2.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17 03/27/17

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits	LCS Result	Spikelot HGLCS54085	% Rec	QC Limits
Mercury	0.31	0.333	93.1	80-120	8.9	8.37	106.3	73-128

Associated samples MP99495: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.2.3  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39407  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17

Metal	LCS Result	Spikelot HGLCS54085% Rec	QC Limits
-------	---------------	-----------------------------	--------------

Mercury	9.1	8.37	108.7	73-128
---------	-----	------	-------	--------

Associated samples MP99495: JC39407-1, JC39407-2, JC39407-3, JC39407-4

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.2.3

8

**Technical Report for****EBI Consulting**

1217000088, 159-161 Alexander Street, Yonkers, NY

SGS Accutest Job Number: JC39408

Sampling Date: 03/21/17

**Report to:**EBI Consulting  
21 B Street  
Burlington, MA 01803  
Bshaw@ebiconsulting.com

ATTN: Bryan Shaw

Total number of pages in report: 249

Test results contained within this data package meet the requirements  
of the National Environmental Laboratory Accreditation Program  
and/or state specific certification programs as applicable.

A handwritten signature in black ink that reads 'Nancy Cole'.

**Nancy Cole**  
**Laboratory Director****Client Service contact: Victoria Pushkova 732-329-0200**Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,  
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.  
Test results relate only to samples analyzed.

# Table of Contents

-1-

<b>Section 1: Sample Summary .....</b>	<b>4</b>
<b>Section 2: Summary of Hits .....</b>	<b>6</b>
<b>Section 3: Sample Results .....</b>	<b>17</b>
<b>3.1:</b> JC39408-1: SB-1 (0-2) .....	18
<b>3.2:</b> JC39408-2: SB-1 (4.5-6.5) .....	24
<b>3.3:</b> JC39408-3: SB-1 (6.5-7) .....	30
<b>3.4:</b> JC39408-4: SB-2 (2-4) .....	31
<b>3.5:</b> JC39408-5: SB-3 (4-6) .....	38
<b>3.6:</b> JC39408-6: SB-4 (2-4) .....	45
<b>3.7:</b> JC39408-7: SB-5 (2.5-4.5) .....	52
<b>3.8:</b> JC39408-8: SB-6 (5-7) .....	59
<b>3.9:</b> JC39408-9: SB-7 (5-8) .....	66
<b>3.10:</b> JC39408-10: SB-8 (4-4.5) .....	73
<b>3.11:</b> JC39408-11: SB-8 (5-7) .....	74
<b>3.12:</b> JC39408-12: SB-9 (2-4) .....	80
<b>3.13:</b> JC39408-13: SB-2 .....	87
<b>3.14:</b> JC39408-13F: SB-2 .....	92
<b>3.15:</b> JC39408-14: SB-3 .....	93
<b>3.16:</b> JC39408-14F: SB-3 .....	98
<b>3.17:</b> JC39408-15: SB-4 .....	99
<b>3.18:</b> JC39408-15F: SB-4 .....	104
<b>3.19:</b> JC39408-16: SB-6 .....	105
<b>3.20:</b> JC39408-16F: SB-6 .....	110
<b>3.21:</b> JC39408-17: SB-7 .....	111
<b>3.22:</b> JC39408-17F: SB-7 .....	116
<b>3.23:</b> JC39408-18: SB-8 .....	117
<b>3.24:</b> JC39408-18F: SB-8 .....	122
<b>Section 4: Misc. Forms .....</b>	<b>123</b>
<b>4.1:</b> Chain of Custody .....	124
<b>Section 5: GC/MS Volatiles - QC Data Summaries .....</b>	<b>128</b>
<b>5.1:</b> Method Blank Summary .....	129
<b>5.2:</b> Blank Spike Summary .....	141
<b>5.3:</b> Matrix Spike Summary .....	152
<b>5.4:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	160
<b>5.5:</b> Duplicate Summary .....	162
<b>5.6:</b> Instrument Performance Checks (BFB) .....	168
<b>5.7:</b> Surrogate Recovery Summaries .....	178
<b>Section 6: GC/MS Semi-volatiles - QC Data Summaries .....</b>	<b>180</b>
<b>6.1:</b> Method Blank Summary .....	181
<b>6.2:</b> Blank Spike Summary .....	187
<b>6.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	193
<b>6.4:</b> Instrument Performance Checks (DFTPP) .....	199



# Table of Contents

-2-

6.5: Surrogate Recovery Summaries .....	210
<b>Section 7: GC Semi-volatiles - QC Data Summaries .....</b>	<b>212</b>
7.1: Method Blank Summary .....	213
7.2: Blank Spike Summary .....	215
7.3: Matrix Spike/Matrix Spike Duplicate Summary .....	217
7.4: Surrogate Recovery Summaries .....	219
<b>Section 8: Metals Analysis - QC Data Summaries .....</b>	<b>220</b>
8.1: Prep QC MP99446: Sb,As,Be,Cd,Cr,Cu,Pb,Ni,Se,Ag,Tl,Zn .....	221
8.2: Prep QC MP99464: Sb,As,Be,Cd,Cr,Cu,Pb,Ni,Se,Ag,Tl,Zn .....	231
8.3: Prep QC MP99495: Hg .....	241
8.4: Prep QC MP99499: Hg .....	246

## Sample Summary

**EBI Consulting**

**Job No: JC39408**

**1217000088, 159-161 Alexander Street, Yonkers, NY**

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JC39408-1	03/21/17	11:00	BS	03/22/17	SO	Soil	SB-1 (0-2)
JC39408-2	03/21/17	11:15	BS	03/22/17	SO	Soil	SB-1 (4.5-6.5)
JC39408-3	03/21/17	11:05	BS	03/22/17	SO	Soil	SB-1 (6.5-7)
JC39408-4	03/21/17	12:30	BS	03/22/17	SO	Soil	SB-2 (2-4)
JC39408-5	03/21/17	12:45	BS	03/22/17	SO	Soil	SB-3 (4-6)
JC39408-6	03/21/17	13:00	BS	03/22/17	SO	Soil	SB-4 (2-4)
JC39408-7	03/21/17	14:30	BS	03/22/17	SO	Soil	SB-5 (2.5-4.5)
JC39408-8	03/21/17	13:45	BS	03/22/17	SO	Soil	SB-6 (5-7)
JC39408-9	03/21/17	17:00	BS	03/22/17	SO	Soil	SB-7 (5-8)
JC39408-10	03/21/17	19:00	BS	03/22/17	SO	Soil	SB-8 (4-4.5)
JC39408-11	03/21/17	19:10	BS	03/22/17	SO	Soil	SB-8 (5-7)
JC39408-12	03/21/17	19:15	BS	03/22/17	SO	Soil	SB-9 (2-4)
JC39408-13	03/21/17	11:30	BS	03/22/17	AQ	Ground Water	SB-2

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Sample Summary

(continued)

EBI Consulting

Job No: JC39408

1217000088, 159-161 Alexander Street, Yonkers, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JC39408-13F	03/21/17	11:30 BS	03/22/17	AQ	Groundwater Filtered	SB-2
JC39408-14	03/21/17	11:50 BS	03/22/17	AQ	Ground Water	SB-3
JC39408-14F	03/21/17	11:50 BS	03/22/17	AQ	Groundwater Filtered	SB-3
JC39408-15	03/21/17	13:30 BS	03/22/17	AQ	Ground Water	SB-4
JC39408-15F	03/21/17	13:30 BS	03/22/17	AQ	Groundwater Filtered	SB-4
JC39408-16	03/21/17	16:00 BS	03/22/17	AQ	Ground Water	SB-6
JC39408-16F	03/21/17	16:00 BS	03/22/17	AQ	Groundwater Filtered	SB-6
JC39408-17	03/21/17	16:30 BS	03/22/17	AQ	Ground Water	SB-7
JC39408-17F	03/21/17	16:30 BS	03/22/17	AQ	Groundwater Filtered	SB-7
JC39408-18	03/21/17	17:30 BS	03/22/17	AQ	Ground Water	SB-8
JC39408-18F	03/21/17	17:30 BS	03/22/17	AQ	Groundwater Filtered	SB-8

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39408-1 SB-1 (0-2)

Acetone <sup>a</sup>	9.2 J	10	5.0	ug/kg	SW846 8260C
Acetophenone	14.6 J	180	7.6	ug/kg	SW846 8270D
Benzo(a)anthracene	70.1	35	10	ug/kg	SW846 8270D
Benzo(a)pyrene	38.3	35	16	ug/kg	SW846 8270D
Benzo(b)fluoranthene	102	35	16	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	32.4 J	35	18	ug/kg	SW846 8270D
Benzo(k)fluoranthene	25.4 J	35	17	ug/kg	SW846 8270D
1,1'-Biphenyl	73.5	71	4.9	ug/kg	SW846 8270D
Chrysene	211	35	11	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	20.5 J	35	16	ug/kg	SW846 8270D
Dibenzofuran	28.2 J	71	14	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	84.6	71	8.3	ug/kg	SW846 8270D
Fluoranthene	111	35	16	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	28.2 J	35	17	ug/kg	SW846 8270D
2-Methylnaphthalene	229	71	8.0	ug/kg	SW846 8270D
Naphthalene	120	35	10	ug/kg	SW846 8270D
Phenanthrene	236	35	12	ug/kg	SW846 8270D
Pyrene	104	35	11	ug/kg	SW846 8270D
Arsenic	10.3	2.2		mg/kg	SW846 6010C
Beryllium	0.55	0.22		mg/kg	SW846 6010C
Chromium	17.8	1.1		mg/kg	SW846 6010C
Copper	47.7	2.7		mg/kg	SW846 6010C
Lead	38.7	2.2		mg/kg	SW846 6010C
Mercury	0.42	0.035		mg/kg	SW846 7471B
Nickel	23.8	4.3		mg/kg	SW846 6010C
Zinc	29.2	5.4		mg/kg	SW846 6010C

JC39408-2 SB-1 (4.5-6.5)

Acetone <sup>a</sup>	16.8	10	5.2	ug/kg	SW846 8260C
Acenaphthene	18.4 J	38	13	ug/kg	SW846 8270D
Acenaphthylene	49.1	38	19	ug/kg	SW846 8270D
Anthracene	64.6	38	23	ug/kg	SW846 8270D
Benzo(a)anthracene	456	38	11	ug/kg	SW846 8270D
Benzo(a)pyrene	259	38	17	ug/kg	SW846 8270D
Benzo(b)fluoranthene	716	38	17	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	179	38	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene	242	38	18	ug/kg	SW846 8270D
1,1'-Biphenyl	27.1 J	76	5.2	ug/kg	SW846 8270D
Carbazole	28.1 J	76	5.5	ug/kg	SW846 8270D
Chrysene	796	38	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	83.3	38	17	ug/kg	SW846 8270D
Dibenzofuran	57.1 J	76	15	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39408  
 Account: EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY  
 Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
bis(2-Ethylhexyl)phthalate		87.2	76	8.9	ug/kg	SW846 8270D
Fluoranthene		875	38	17	ug/kg	SW846 8270D
Fluorene		22.6 J	38	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		170	38	18	ug/kg	SW846 8270D
2-Methylnaphthalene		67.4 J	76	8.6	ug/kg	SW846 8270D
Naphthalene		199	38	11	ug/kg	SW846 8270D
Phenanthrene		467	38	13	ug/kg	SW846 8270D
Pyrene		720	38	12	ug/kg	SW846 8270D
Arsenic		10.8	2.3		mg/kg	SW846 6010C
Beryllium		0.23	0.23		mg/kg	SW846 6010C
Chromium		10.9	1.1		mg/kg	SW846 6010C
Copper		112	2.8		mg/kg	SW846 6010C
Lead		145	2.3		mg/kg	SW846 6010C
Mercury		1.3	0.069		mg/kg	SW846 7471B
Nickel		17.2	4.5		mg/kg	SW846 6010C
Zinc		84.2	5.7		mg/kg	SW846 6010C

JC39408-3 SB-1 (6.5-7)

No hits reported in this sample.

JC39408-4 SB-2 (2-4)

Benzene	0.23 J	0.53	0.13	ug/kg	SW846 8260C
Tetrachloroethene	0.50 J	2.1	0.30	ug/kg	SW846 8260C
Acenaphthene	58.7	38	13	ug/kg	SW846 8270D
Acenaphthylene	219	38	19	ug/kg	SW846 8270D
Acetophenone	23.0 J	190	8.1	ug/kg	SW846 8270D
Anthracene	298	38	23	ug/kg	SW846 8270D
Benzo(a)anthracene	1200	38	11	ug/kg	SW846 8270D
Benzo(a)pyrene	1050	38	17	ug/kg	SW846 8270D
Benzo(b)fluoranthene	1480	38	17	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	765	38	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene	403	38	18	ug/kg	SW846 8270D
Butyl benzyl phthalate	90.5	75	9.2	ug/kg	SW846 8270D
1,1'-Biphenyl	58.3 J	75	5.2	ug/kg	SW846 8270D
Carbazole	78.0	75	5.5	ug/kg	SW846 8270D
Chrysene	1190	38	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	253	38	17	ug/kg	SW846 8270D
Dibenzofuran	58.7 J	75	15	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	121	75	8.8	ug/kg	SW846 8270D
Fluoranthene	2110	38	17	ug/kg	SW846 8270D
Fluorene	59.1	38	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	693	38	18	ug/kg	SW846 8270D
2-Methylnaphthalene	218	75	8.5	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Naphthalene		179	38	11	ug/kg	SW846 8270D
Phenanthrene		757	38	13	ug/kg	SW846 8270D
Pyrene		1930	38	12	ug/kg	SW846 8270D
Arsenic		7.6	2.2		mg/kg	SW846 6010C
Beryllium		0.40	0.22		mg/kg	SW846 6010C
Cadmium		0.62	0.56		mg/kg	SW846 6010C
Chromium		22.5	1.1		mg/kg	SW846 6010C
Copper		136	2.8		mg/kg	SW846 6010C
Lead		233	2.2		mg/kg	SW846 6010C
Mercury		3.0	0.18		mg/kg	SW846 7471B
Nickel		24.0	4.5		mg/kg	SW846 6010C
Silver		1.6	0.56		mg/kg	SW846 6010C
Zinc		194	5.6		mg/kg	SW846 6010C

JC39408-5 SB-3 (4-6)

Acetone <sup>a</sup>	138	12	6.1	ug/kg	SW846 8260C
Benzene <sup>a</sup>	0.38 J	0.61	0.15	ug/kg	SW846 8260C
2-Butanone (MEK) <sup>a</sup>	20.3	12	2.1	ug/kg	SW846 8260C
Carbon disulfide <sup>a</sup>	2.1 J	2.4	0.21	ug/kg	SW846 8260C
Ethylbenzene <sup>a</sup>	53.0	1.2	0.18	ug/kg	SW846 8260C
Isopropylbenzene <sup>a</sup>	22.3	2.4	0.19	ug/kg	SW846 8260C
Methylcyclohexane <sup>a</sup>	1.7 J	2.4	0.61	ug/kg	SW846 8260C
Styrene <sup>a</sup>	1.3 J	2.4	0.18	ug/kg	SW846 8260C
Tetrachloroethene <sup>a</sup>	0.43 J	2.4	0.34	ug/kg	SW846 8260C
Toluene <sup>a</sup>	2.5	1.2	0.15	ug/kg	SW846 8260C
m,p-Xylene <sup>a</sup>	2.8	1.2	0.27	ug/kg	SW846 8260C
o-Xylene <sup>a</sup>	4.3	1.2	0.25	ug/kg	SW846 8260C
Xylene (total) <sup>a</sup>	7.1	1.2	0.25	ug/kg	SW846 8260C
Acenaphthene	4530	190	65	ug/kg	SW846 8270D
Acenaphthylene	981	38	19	ug/kg	SW846 8270D
Acetophenone	41.7 J	190	8.1	ug/kg	SW846 8270D
Anthracene	2510	38	23	ug/kg	SW846 8270D
Benzo(a)anthracene	2780	38	11	ug/kg	SW846 8270D
Benzo(a)pyrene	2320	38	17	ug/kg	SW846 8270D
Benzo(b)fluoranthene	1740	38	17	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	1100	38	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene	494	38	18	ug/kg	SW846 8270D
1,1'-Biphenyl	199	76	5.2	ug/kg	SW846 8270D
Carbazole	53.1 J	76	5.5	ug/kg	SW846 8270D
Chrysene	2540	38	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	345	38	17	ug/kg	SW846 8270D
Dibenzofuran	135	76	15	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	97.9	76	8.9	ug/kg	SW846 8270D
Fluoranthene	3560	190	84	ug/kg	SW846 8270D

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Fluorene		1860	38	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		800	38	18	ug/kg	SW846 8270D
2-Methylnaphthalene		446	76	8.6	ug/kg	SW846 8270D
Naphthalene		2760	38	11	ug/kg	SW846 8270D
Phenanthrene		5390	190	64	ug/kg	SW846 8270D
Pyrene		6640	190	61	ug/kg	SW846 8270D
Beryllium		0.57	0.23		mg/kg	SW846 6010C
Chromium		15.3	1.1		mg/kg	SW846 6010C
Copper		18.7	2.8		mg/kg	SW846 6010C
Lead		31.5	2.3		mg/kg	SW846 6010C
Mercury		0.046	0.035		mg/kg	SW846 7471B
Nickel		12.7	4.5		mg/kg	SW846 6010C
Zinc		59.1	5.7		mg/kg	SW846 6010C

JC39408-6 SB-4 (2-4)

2,4-Dimethylphenol	104 J	240	87	ug/kg	SW846 8270D
2-Methylphenol	76.9 J	98	31	ug/kg	SW846 8270D
3&4-Methylphenol	217	98	40	ug/kg	SW846 8270D
Phenol	155	98	26	ug/kg	SW846 8270D
Acenaphthene	4710	49	17	ug/kg	SW846 8270D
Acenaphthylene	601	49	25	ug/kg	SW846 8270D
Anthracene	7550	490	300	ug/kg	SW846 8270D
Benzo(a)anthracene	8210	490	140	ug/kg	SW846 8270D
Benzo(a)pyrene	6170	490	220	ug/kg	SW846 8270D
Benzo(b)fluoranthene	6000	490	220	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	3710	49	24	ug/kg	SW846 8270D
Benzo(k)fluoranthene	2100	49	23	ug/kg	SW846 8270D
1,1'-Biphenyl	595	98	6.7	ug/kg	SW846 8270D
2-Chloronaphthalene	19.3 J	98	12	ug/kg	SW846 8270D
Carbazole	3550	98	7.1	ug/kg	SW846 8270D
Chrysene	7190	490	150	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	1190	49	22	ug/kg	SW846 8270D
Dibenzofuran	4210	98	20	ug/kg	SW846 8270D
Fluoranthene	23700	490	220	ug/kg	SW846 8270D
Fluorene	4680	490	220	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	3540	49	23	ug/kg	SW846 8270D
2-Methylnaphthalene	1940	98	11	ug/kg	SW846 8270D
Naphthalene	6260	490	140	ug/kg	SW846 8270D
Phenanthrene	32600	490	160	ug/kg	SW846 8270D
Pyrene	19700	490	160	ug/kg	SW846 8270D
Arsenic	5.6	2.0		mg/kg	SW846 6010C
Beryllium	0.36	0.20		mg/kg	SW846 6010C
Chromium	11.2	0.98		mg/kg	SW846 6010C
Copper	44.2	2.5		mg/kg	SW846 6010C

## Summary of Hits

Job Number: JC39408  
 Account: EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY  
 Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
--------------------------	------------------	-----------------	----	-----	-------	--------

Lead		35.9	2.0		mg/kg	SW846 6010C
Mercury		0.041	0.034		mg/kg	SW846 7471B
Nickel		12.9	3.9		mg/kg	SW846 6010C
Zinc		71.0	4.9		mg/kg	SW846 6010C

### JC39408-7 SB-5 (2.5-4.5)

Benzo(a)anthracene		71.3	35	9.8	ug/kg	SW846 8270D
Benzo(a)pyrene		96.6	35	16	ug/kg	SW846 8270D
Benzo(b)fluoranthene		97.4	35	15	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		89.5	35	17	ug/kg	SW846 8270D
Benzo(k)fluoranthene		26.5 J	35	16	ug/kg	SW846 8270D
Chrysene		88.3	35	11	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		21.4 J	35	15	ug/kg	SW846 8270D
Di-n-butyl phthalate		63.0 J	69	5.6	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		180	69	8.1	ug/kg	SW846 8270D
Fluoranthene		103	35	15	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		64.5	35	16	ug/kg	SW846 8270D
Phenanthrene		31.4 J	35	12	ug/kg	SW846 8270D
Pyrene		113	35	11	ug/kg	SW846 8270D
Arsenic		2.2	2.1		mg/kg	SW846 6010C
Chromium		8.8	1.0		mg/kg	SW846 6010C
Copper		68.6	2.6		mg/kg	SW846 6010C
Lead		16.6	2.1		mg/kg	SW846 6010C
Nickel		11.5	4.2		mg/kg	SW846 6010C
Zinc		28.3	5.2		mg/kg	SW846 6010C

### JC39408-8 SB-6 (5-7)

Acetone <sup>a</sup>		12.0	11	5.4	ug/kg	SW846 8260C
Acenaphthene		36.1 J	38	13	ug/kg	SW846 8270D
Acenaphthylene		68.9	38	19	ug/kg	SW846 8270D
Acetophenone		32.4 J	190	8.2	ug/kg	SW846 8270D
Anthracene		153	38	23	ug/kg	SW846 8270D
Benzo(a)anthracene		448	38	11	ug/kg	SW846 8270D
Benzo(a)pyrene		378	38	17	ug/kg	SW846 8270D
Benzo(b)fluoranthene		515	38	17	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		318	38	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene		146	38	18	ug/kg	SW846 8270D
1,1'-Biphenyl		59.7 J	76	5.2	ug/kg	SW846 8270D
Carbazole		50.9 J	76	5.5	ug/kg	SW846 8270D
Chrysene		541	38	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		98.4	38	17	ug/kg	SW846 8270D
Dibenzofuran		74.2 J	76	16	ug/kg	SW846 8270D
Di-n-butyl phthalate		83.5	76	6.2	ug/kg	SW846 8270D



## Summary of Hits

Job Number: JC39408  
 Account: EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY  
 Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
bis(2-Ethylhexyl)phthalate		99.4	76	8.9	ug/kg	SW846 8270D
Fluoranthene		850	38	17	ug/kg	SW846 8270D
Fluorene		29.3 J	38	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		260	38	18	ug/kg	SW846 8270D
2-Methylnaphthalene		380	76	8.6	ug/kg	SW846 8270D
Naphthalene		231	38	11	ug/kg	SW846 8270D
Phenanthrene		580	38	13	ug/kg	SW846 8270D
Pyrene		663	38	12	ug/kg	SW846 8270D
Aroclor 1260		106	37	16	ug/kg	SW846 8082A
Arsenic		21.5	2.3		mg/kg	SW846 6010C
Chromium		181	1.1		mg/kg	SW846 6010C
Copper <sup>b</sup>		344	29		mg/kg	SW846 6010C
Lead <sup>b</sup>		847	23		mg/kg	SW846 6010C
Mercury		0.87	0.037		mg/kg	SW846 7471B
Nickel <sup>b</sup>		124	46		mg/kg	SW846 6010C
Zinc		457	5.7		mg/kg	SW846 6010C

JC39408-9 SB-7 (5-8)

Acenaphthene	46.7	39	13	ug/kg	SW846 8270D
Acenaphthylene	88.1	39	20	ug/kg	SW846 8270D
Anthracene	181	39	24	ug/kg	SW846 8270D
Benzo(a)anthracene	656	39	11	ug/kg	SW846 8270D
Benzo(a)pyrene	654	39	18	ug/kg	SW846 8270D
Benzo(b)fluoranthene	599	39	17	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	458	39	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene	207	39	18	ug/kg	SW846 8270D
Butyl benzyl phthalate	94.3	77	9.4	ug/kg	SW846 8270D
Carbazole	42.7 J	77	5.6	ug/kg	SW846 8270D
Chrysene	598	39	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	107	39	17	ug/kg	SW846 8270D
Dibenzofuran	19.8 J	77	16	ug/kg	SW846 8270D
Di-n-butyl phthalate	76.0 J	77	6.3	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	110	77	9.0	ug/kg	SW846 8270D
Fluoranthene	1100	39	17	ug/kg	SW846 8270D
Fluorene	39.8	39	18	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	361	39	18	ug/kg	SW846 8270D
2-Methylnaphthalene	28.5 J	77	8.7	ug/kg	SW846 8270D
Naphthalene	38.6 J	39	11	ug/kg	SW846 8270D
Phenanthrene	689	39	13	ug/kg	SW846 8270D
Pyrene	1250	39	12	ug/kg	SW846 8270D
Aroclor 1260	141	35	15	ug/kg	SW846 8082A
Arsenic	6.9	2.3		mg/kg	SW846 6010C
Beryllium	0.43	0.23		mg/kg	SW846 6010C
Chromium	64.8	1.1		mg/kg	SW846 6010C

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		34.2	2.8		mg/kg	SW846 6010C
Lead		279	2.3		mg/kg	SW846 6010C
Mercury		1.5	0.077		mg/kg	SW846 7471B
Nickel		19.6	4.6		mg/kg	SW846 6010C
Zinc		134	5.7		mg/kg	SW846 6010C
JC39408-10	SB-8 (4-4.5)					
Aroclor 1262		251	39	26	ug/kg	SW846 8082A
JC39408-11	SB-8 (5-7)					
Acetone <sup>a</sup>		14.5	8.4	4.2	ug/kg	SW846 8260C
Acenaphthene		43.9	37	13	ug/kg	SW846 8270D
Acenaphthylene		107	37	19	ug/kg	SW846 8270D
Anthracene		166	37	23	ug/kg	SW846 8270D
Benzo(a)anthracene		571	37	10	ug/kg	SW846 8270D
Benzo(a)pyrene		578	37	17	ug/kg	SW846 8270D
Benzo(b)fluoranthene		612	37	16	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		509	37	19	ug/kg	SW846 8270D
Benzo(k)fluoranthene		177	37	17	ug/kg	SW846 8270D
Carbazole		52.7 J	74	5.4	ug/kg	SW846 8270D
Chrysene		507	37	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		112	37	16	ug/kg	SW846 8270D
Dibenzofuran		26.0 J	74	15	ug/kg	SW846 8270D
Di-n-butyl phthalate		69.9 J	74	6.0	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		105	74	8.7	ug/kg	SW846 8270D
Fluoranthene		1050	37	17	ug/kg	SW846 8270D
Fluorene		44.4	37	17	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		371	37	17	ug/kg	SW846 8270D
2-Methylnaphthalene		22.3 J	74	8.4	ug/kg	SW846 8270D
Naphthalene		45.0	37	10	ug/kg	SW846 8270D
Phenanthrene		554	37	12	ug/kg	SW846 8270D
Pyrene		962	37	12	ug/kg	SW846 8270D
Chromium		13.2	1.1		mg/kg	SW846 6010C
Copper		22.3	2.7		mg/kg	SW846 6010C
Lead		16.7	2.2		mg/kg	SW846 6010C
Mercury		0.11	0.037		mg/kg	SW846 7471B
Nickel		15.6	4.3		mg/kg	SW846 6010C
Zinc		39.7	5.4		mg/kg	SW846 6010C
JC39408-12	SB-9 (2-4)					
Acetone <sup>a</sup>		35.4	10	5.2	ug/kg	SW846 8260C
Methylene chloride <sup>a</sup>		1.1 J	5.2	1.0	ug/kg	SW846 8260C

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Acenaphthene		171	40	14	ug/kg	SW846 8270D
Acenaphthylene		30.2 J	40	21	ug/kg	SW846 8270D
Anthracene		280	40	25	ug/kg	SW846 8270D
Benzo(a)anthracene		1040	40	11	ug/kg	SW846 8270D
Benzo(a)pyrene		814	40	18	ug/kg	SW846 8270D
Benzo(b)fluoranthene		643	40	18	ug/kg	SW846 8270D
Benzo(g,h,i)perylene		574	40	20	ug/kg	SW846 8270D
Benzo(k)fluoranthene		231	40	19	ug/kg	SW846 8270D
Carbazole		24.1 J	81	5.9	ug/kg	SW846 8270D
Chrysene		1010	40	13	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene		146	40	18	ug/kg	SW846 8270D
Dibenzofuran		23.2 J	81	16	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		126	81	9.5	ug/kg	SW846 8270D
Fluoranthene		1600	40	18	ug/kg	SW846 8270D
Fluorene		127	40	19	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		395	40	19	ug/kg	SW846 8270D
2-Methylnaphthalene		29.0 J	81	9.2	ug/kg	SW846 8270D
Naphthalene		37.3 J	40	11	ug/kg	SW846 8270D
Phenanthrene		1920	40	14	ug/kg	SW846 8270D
Pyrene		2490	40	13	ug/kg	SW846 8270D
Arsenic		5.4	2.4		mg/kg	SW846 6010C
Chromium		31.9	1.2		mg/kg	SW846 6010C
Copper		85.0	2.9		mg/kg	SW846 6010C
Lead		80.9	2.4		mg/kg	SW846 6010C
Mercury		0.058	0.041		mg/kg	SW846 7471B
Nickel		42.5	4.7		mg/kg	SW846 6010C
Zinc		101	5.9		mg/kg	SW846 6010C

JC39408-13 SB-2

Benzo(a)anthracene	1.1	1.0	0.21	ug/l	SW846 8270D
Benzo(a)pyrene	1.1	1.0	0.22	ug/l	SW846 8270D
Benzo(b)fluoranthene	1.2	1.0	0.21	ug/l	SW846 8270D
Benzo(g,h,i)perylene	0.74 J	1.0	0.34	ug/l	SW846 8270D
Benzo(k)fluoranthene	0.49 J	1.0	0.21	ug/l	SW846 8270D
Chrysene	0.99 J	1.0	0.18	ug/l	SW846 8270D
Fluoranthene	1.7	1.0	0.17	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene	0.77 J	1.0	0.34	ug/l	SW846 8270D
Phenanthrene	1.0	1.0	0.18	ug/l	SW846 8270D
Pyrene	1.9	1.0	0.22	ug/l	SW846 8270D

JC39408-13F SB-2

No hits reported in this sample.

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39408-14 SB-3

Benzene	1.5	0.50	0.14	ug/l	SW846 8260C
Ethylbenzene	11.8	1.0	0.20	ug/l	SW846 8260C
Isopropylbenzene	14.6	1.0	0.16	ug/l	SW846 8260C
Methylcyclohexane	2.2 J	5.0	0.78	ug/l	SW846 8260C
Toluene	2.9	1.0	0.23	ug/l	SW846 8260C
m,p-Xylene	2.9	1.0	0.42	ug/l	SW846 8260C
o-Xylene	4.6	1.0	0.21	ug/l	SW846 8260C
Xylene (total)	7.5	1.0	0.21	ug/l	SW846 8260C
Acenaphthene	47.0	1.0	0.19	ug/l	SW846 8270D
Acenaphthylene	13.4	1.0	0.14	ug/l	SW846 8270D
Anthracene	27.3	1.0	0.22	ug/l	SW846 8270D
Benzo(a)anthracene	22.6	1.0	0.21	ug/l	SW846 8270D
Benzo(a)pyrene	23.8	1.0	0.22	ug/l	SW846 8270D
Benzo(b)fluoranthene	19.9	1.0	0.21	ug/l	SW846 8270D
Benzo(g,h,i)perylene	13.4	1.0	0.35	ug/l	SW846 8270D
Benzo(k)fluoranthene	7.4	1.0	0.21	ug/l	SW846 8270D
1,1'-Biphenyl	3.0	1.0	0.22	ug/l	SW846 8270D
Carbazole	0.62 J	1.0	0.23	ug/l	SW846 8270D
Chrysene	22.8	1.0	0.18	ug/l	SW846 8270D
Dibenzo(a,h)anthracene	4.7	1.0	0.34	ug/l	SW846 8270D
Dibenzofuran	2.0 J	5.1	0.22	ug/l	SW846 8270D
Fluoranthene	31.7	1.0	0.17	ug/l	SW846 8270D
Fluorene	35.0	1.0	0.17	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene	12.7	1.0	0.34	ug/l	SW846 8270D
2-Methylnaphthalene	9.6	1.0	0.21	ug/l	SW846 8270D
Naphthalene	86.8	1.0	0.24	ug/l	SW846 8270D
Phenanthrene	71.8	1.0	0.18	ug/l	SW846 8270D
Pyrene	49.4	1.0	0.22	ug/l	SW846 8270D

JC39408-14F SB-3

No hits reported in this sample.

JC39408-15 SB-4

Acenaphthylene	0.57 J	1.1	0.15	ug/l	SW846 8270D
Anthracene	0.73 J	1.1	0.23	ug/l	SW846 8270D
Benzo(a)anthracene	1.5	1.1	0.23	ug/l	SW846 8270D
Benzo(a)pyrene	1.7	1.1	0.24	ug/l	SW846 8270D
Benzo(b)fluoranthene	2.2	1.1	0.23	ug/l	SW846 8270D
Benzo(g,h,i)perylene	1.2	1.1	0.38	ug/l	SW846 8270D
Benzo(k)fluoranthene	0.88 J	1.1	0.23	ug/l	SW846 8270D
Chrysene	1.6	1.1	0.20	ug/l	SW846 8270D

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
--------------------------	------------------	-----------------	----	-----	-------	--------

Fluoranthene		2.9	1.1	0.19	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene		1.4	1.1	0.37	ug/l	SW846 8270D
Naphthalene		0.76 J	1.1	0.26	ug/l	SW846 8270D
Phenanthrene		2.5	1.1	0.19	ug/l	SW846 8270D
Pyrene		2.8	1.1	0.24	ug/l	SW846 8270D

JC39408-15F SB-4

No hits reported in this sample.

JC39408-16 SB-6

Benzene		0.37 J	0.50	0.14	ug/l	SW846 8260C
Anthracene		0.65 J	1.1	0.23	ug/l	SW846 8270D
Benzo(a)anthracene		1.6	1.1	0.22	ug/l	SW846 8270D
Benzo(a)pyrene		1.9	1.1	0.23	ug/l	SW846 8270D
Benzo(b)fluoranthene		2.3	1.1	0.23	ug/l	SW846 8270D
Benzo(g,h,i)perylene		1.7	1.1	0.37	ug/l	SW846 8270D
Benzo(k)fluoranthene		0.81 J	1.1	0.23	ug/l	SW846 8270D
Chrysene		1.7	1.1	0.19	ug/l	SW846 8270D
Fluoranthene		2.6	1.1	0.19	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene		1.4	1.1	0.36	ug/l	SW846 8270D
Phenanthrene		1.5	1.1	0.19	ug/l	SW846 8270D
Pyrene		2.7	1.1	0.24	ug/l	SW846 8270D

JC39408-16F SB-6

No hits reported in this sample.

JC39408-17 SB-7

Benzo(a)anthracene		0.98 J	1.1	0.22	ug/l	SW846 8270D
Benzo(a)pyrene		1.3	1.1	0.23	ug/l	SW846 8270D
Benzo(b)fluoranthene		1.4	1.1	0.22	ug/l	SW846 8270D
Benzo(g,h,i)perylene		0.89 J	1.1	0.36	ug/l	SW846 8270D
Benzo(k)fluoranthene		0.55 J	1.1	0.22	ug/l	SW846 8270D
Chrysene		1.0 J	1.1	0.19	ug/l	SW846 8270D
Fluoranthene		1.1	1.1	0.18	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene		0.93 J	1.1	0.35	ug/l	SW846 8270D
Phenanthrene		0.50 J	1.1	0.19	ug/l	SW846 8270D
Pyrene		1.5	1.1	0.23	ug/l	SW846 8270D

JC39408-17F SB-7

No hits reported in this sample.

## Summary of Hits

Job Number: JC39408

Account: EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Collected: 03/21/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39408-18 SB-8

Benzo(a)anthracene	0.70 J	1.1	0.21	ug/l	SW846 8270D
Benzo(a)pyrene	0.83 J	1.1	0.22	ug/l	SW846 8270D
Benzo(b)fluoranthene	0.84 J	1.1	0.22	ug/l	SW846 8270D
Benzo(g,h,i)perylene	1.7	1.1	0.36	ug/l	SW846 8270D
Chrysene	0.76 J	1.1	0.19	ug/l	SW846 8270D
Fluoranthene	1.2	1.1	0.18	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene	0.78 J	1.1	0.35	ug/l	SW846 8270D
Phenanthrene	0.86 J	1.1	0.18	ug/l	SW846 8270D
Pyrene	1.3	1.1	0.23	ug/l	SW846 8270D

JC39408-18F SB-8

No hits reported in this sample.

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) Elevated detection limit due to dilution required for high interfering element.

## Sample Results

## Report of Analysis

## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X170980.D	1	03/24/17	TP	03/23/17 10:00	n/a	VX7265
Run #2							

Run #	Initial Weight
Run #1	5.4 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	9.2	10	5.0	ug/kg	J
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.49	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%
17060-07-0	1,2-Dichloroethane-D4	98%		68-124%
2037-26-5	Toluene-D8	108%		77-125%
460-00-4	4-Bromofluorobenzene	129%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35864.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	14.6	180	7.6	ug/kg	J
120-12-7	Anthracene	ND	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	70.1	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	38.3	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	102	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	32.4	35	18	ug/kg	J
207-08-9	Benzo(k)fluoranthene	25.4	35	17	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	73.5	71	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	211	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	20.5	35	16	ug/kg	J
132-64-9	Dibenzofuran	28.2	71	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	84.6	71	8.3	ug/kg	
206-44-0	Fluoranthene	111	35	16	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	28.2	35	17	ug/kg	J
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	229	71	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	120	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	236	35	12	ug/kg	
129-00-0	Pyrene	104	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	70%		27-114%
118-79-6	2,4,6-Tribromophenol	60%		19-152%
4165-60-0	Nitrobenzene-d5	57%		26-134%
321-60-8	2-Fluorobiphenyl	77%		39-124%
1718-51-0	Terphenyl-d14	78%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (0-2)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-1	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	92.1
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	10.3	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.55	0.22	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.54	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	17.8	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	47.7	2.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	38.7	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.42	0.035	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	23.8	4.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.54	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	29.2	5.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-1 (4.5-6.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.6
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X170981.D	1	03/24/17	TP	03/23/17 10:00	n/a	VX7265
Run #2							

Run #	Initial Weight
Run #1	5.5 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	16.8	10	5.2	ug/kg	
71-43-2	Benzene	ND	0.52	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.33	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.2	0.28	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.51	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.45	ug/kg	
67-66-3	Chloroform	ND	2.1	0.25	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.22	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.57	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.51	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.25	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.46	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.23	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.16	ug/kg	
76-13-1	Freon 113	ND	5.2	0.51	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.5	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (4.5-6.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.6
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	2.1	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.53	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	0.89	ug/kg	
75-09-2	Methylene chloride	ND	5.2	1.0	ug/kg	
100-42-5	Styrene	ND	2.1	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.25	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.29	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	0.52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	0.52	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.34	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.21	ug/kg	
	m,p-Xylene	ND	1.0	0.23	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-122%
17060-07-0	1,2-Dichloroethane-D4	99%		68-124%
2037-26-5	Toluene-D8	102%		77-125%
460-00-4	4-Bromofluorobenzene	104%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (4.5-6.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.6
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35865.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	18.4	38	13	ug/kg	J
208-96-8	Acenaphthylene	49.1	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	64.6	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	456	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	259	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	716	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	179	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	242	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	27.1	76	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	28.1	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-1 (4.5-6.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.6
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	796	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	83.3	38	17	ug/kg	
132-64-9	Dibenzofuran	57.1	76	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	87.2	76	8.9	ug/kg	
206-44-0	Fluoranthene	875	38	17	ug/kg	
86-73-7	Fluorene	22.6	38	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	76	9.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	170	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	67.4	76	8.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene	199	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	467	38	13	ug/kg	
129-00-0	Pyrene	720	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-1 (4.5-6.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-2	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.6
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	68%		27-114%
118-79-6	2,4,6-Tribromophenol	84%		19-152%
4165-60-0	Nitrobenzene-d5	50%		26-134%
321-60-8	2-Fluorobiphenyl	79%		39-124%
1718-51-0	Terphenyl-d14	86%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-1 (4.5-6.5)

Lab Sample ID: JC39408-2

Matrix: SO - Soil

Date Sampled: 03/21/17

Date Received: 03/22/17

Percent Solids: 86.6

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	10.8	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.23	0.23	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	10.9	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	112	2.8	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	145	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	1.3	0.069	mg/kg	2	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	17.2	4.5	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	84.2	5.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-1 (6.5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-3	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	87.7
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF167999.D	1	03/27/17	HB	03/25/17	OP1377	GEF5921
Run #2							

Run #	Initial Weight	Final Volume
Run #1	8.5 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	67	33	ug/kg	
11104-28-2	Aroclor 1221	ND	67	33	ug/kg	
11141-16-5	Aroclor 1232	ND	67	26	ug/kg	
53469-21-9	Aroclor 1242	ND	67	24	ug/kg	
12672-29-6	Aroclor 1248	ND	67	42	ug/kg	
11097-69-1	Aroclor 1254	ND	67	34	ug/kg	
11096-82-5	Aroclor 1260	ND	67	28	ug/kg	
11100-14-4	Aroclor 1268	ND	67	24	ug/kg	
37324-23-5	Aroclor 1262	ND	67	45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		24-152%
877-09-8	Tetrachloro-m-xylene	102%		24-152%
2051-24-3	Decachlorobiphenyl	202% <sup>a</sup>		10-166%
2051-24-3	Decachlorobiphenyl	158%		10-166%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X170982.D	1	03/24/17	TP	03/23/17 10:00	n/a	VX7265
Run #2							

Run #	Initial Weight
Run #1	5.3 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	5.3	ug/kg	J
71-43-2	Benzene	0.23	0.53	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	0.34	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.3	0.28	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	1.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.3	0.46	ug/kg	
67-66-3	Chloroform	ND	2.1	0.25	ug/kg	
74-87-3	Chloromethane	ND	5.3	0.22	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.58	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.52	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.26	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	0.58	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.47	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.24	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
76-13-1	Freon 113	ND	5.3	0.52	ug/kg	
591-78-6	2-Hexanone	ND	5.3	1.5	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.3	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.54	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	0.91	ug/kg	
75-09-2	Methylene chloride	ND	5.3	1.1	ug/kg	
100-42-5	Styrene	ND	2.1	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.25	ug/kg	
127-18-4	Tetrachloroethene	0.50	2.1	0.30	ug/kg	J
108-88-3	Toluene	ND	1.1	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	0.53	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	0.53	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.34	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	0.67	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.22	ug/kg	
	m,p-Xylene	ND	1.1	0.23	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.22	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	98%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35867.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	58.7	38	13	ug/kg	
208-96-8	Acenaphthylene	219	38	19	ug/kg	
98-86-2	Acetophenone	23.0	190	8.1	ug/kg	J
120-12-7	Anthracene	298	38	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	1200	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	1050	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	1480	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	765	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	403	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	15	ug/kg	
85-68-7	Butyl benzyl phthalate	90.5	75	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	58.3	75	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	78.0	75	5.5	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	1190	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	253	38	17	ug/kg	
132-64-9	Dibenzofuran	58.7	75	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	121	75	8.8	ug/kg	
206-44-0	Fluoranthene	2110	38	17	ug/kg	
86-73-7	Fluorene	59.1	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	693	38	18	ug/kg	
78-59-1	Isophorone	ND	75	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	218	75	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene	179	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	757	38	13	ug/kg	
129-00-0	Pyrene	1930	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	84%		23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	80%		27-114%
118-79-6	2,4,6-Tribromophenol	93%		19-152%
4165-60-0	Nitrobenzene-d5	86%		26-134%
321-60-8	2-Fluorobiphenyl	86%		39-124%
1718-51-0	Terphenyl-d14	90%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207043.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	18	ug/kg	
11104-28-2	Aroclor 1221	ND	37	18	ug/kg	
11141-16-5	Aroclor 1232	ND	37	15	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	23	ug/kg	
11097-69-1	Aroclor 1254	ND	37	19	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	13	ug/kg	
37324-23-5	Aroclor 1262	ND	37	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		24-152%
877-09-8	Tetrachloro-m-xylene	89%		24-152%
2051-24-3	Decachlorobiphenyl	78%		10-166%
2051-24-3	Decachlorobiphenyl	102%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-4	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.5
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	7.6	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.40	0.22	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	0.62	0.56	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	22.5	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	136	2.8	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	233	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	3.0	0.18	mg/kg	5	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	24.0	4.5	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	1.6	0.56	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	194	5.6	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171050.D	1	03/27/17	TP	03/23/17 10:00	n/a	VX7267
Run #2							

Run #	Initial Weight
Run #1	4.8 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	138	12	6.1	ug/kg	
71-43-2	Benzene	0.38	0.61	0.15	ug/kg	J
74-97-5	Bromochloromethane	ND	6.1	0.39	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.18	ug/kg	
75-25-2	Bromoform	ND	6.1	0.32	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.59	ug/kg	
78-93-3	2-Butanone (MEK)	20.3	12	2.1	ug/kg	
75-15-0	Carbon disulfide	2.1	2.4	0.21	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.4	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.52	ug/kg	
67-66-3	Chloroform	ND	2.4	0.29	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.26	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.59	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.53	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.38	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.27	ug/kg	
100-41-4	Ethylbenzene	53.0	1.2	0.18	ug/kg	
76-13-1	Freon 113 <sup>b</sup>	ND	6.1	0.59	ug/kg	
591-78-6	2-Hexanone	ND	6.1	1.7	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	22.3	2.4	0.19	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	2.5	ug/kg	
108-87-2	Methylcyclohexane	1.7	2.4	0.61	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.32	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	1.0	ug/kg	
75-09-2	Methylene chloride	ND	6.1	1.2	ug/kg	
100-42-5	Styrene	1.3	2.4	0.18	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.29	ug/kg	
127-18-4	Tetrachloroethene	0.43	2.4	0.34	ug/kg	J
108-88-3	Toluene	2.5	1.2	0.15	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.61	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.61	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.39	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.25	ug/kg	
	m,p-Xylene	2.8	1.2	0.27	ug/kg	
95-47-6	o-Xylene	4.3	1.2	0.25	ug/kg	
1330-20-7	Xylene (total)	7.1	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	100%		77-125%
460-00-4	4-Bromofluorobenzene	106%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35868.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2	6P35915A.D	5	03/28/17	JJ	03/24/17	OP1361	E6P1659

Run #	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2	30.8 g	1.0 ml

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	4530 <sup>a</sup>	190	65	ug/kg	
208-96-8	Acenaphthylene	981	38	19	ug/kg	
98-86-2	Acetophenone	41.7	190	8.1	ug/kg	J
120-12-7	Anthracene	2510	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	2780	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	2320	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	1740	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1100	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	494	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	199	76	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	53.1	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	2540	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	345	38	17	ug/kg	
132-64-9	Dibenzofuran	135	76	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	97.9	76	8.9	ug/kg	
206-44-0	Fluoranthene	3560 <sup>a</sup>	190	84	ug/kg	
86-73-7	Fluorene	1860	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	9.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	800	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	446	76	8.6	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene	2760	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	5390 <sup>a</sup>	190	64	ug/kg	
129-00-0	Pyrene	6640 <sup>a</sup>	190	61	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	80%	75%	23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3 (4-6)	
<b>Lab Sample ID:</b> JC39408-5	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3546	<b>Percent Solids:</b> 85.8
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	79%	67%	27-114%
118-79-6	2,4,6-Tribromophenol	100%	86%	19-152%
4165-60-0	Nitrobenzene-d5	77%	72%	26-134%
321-60-8	2-Fluorobiphenyl	82%	79%	39-124%
1718-51-0	Terphenyl-d14	90%	90%	36-134%

(a) Result is from Run# 2

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207085.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	9.4 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	62	31	ug/kg	
11104-28-2	Aroclor 1221	ND	62	30	ug/kg	
11141-16-5	Aroclor 1232	ND	62	24	ug/kg	
53469-21-9	Aroclor 1242	ND	62	22	ug/kg	
12672-29-6	Aroclor 1248	ND	62	39	ug/kg	
11097-69-1	Aroclor 1254	ND	62	31	ug/kg	
11096-82-5	Aroclor 1260	ND	62	26	ug/kg	
11100-14-4	Aroclor 1268	ND	62	22	ug/kg	
37324-23-5	Aroclor 1262	ND	62	42	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		24-152%
877-09-8	Tetrachloro-m-xylene	103%		24-152%
2051-24-3	Decachlorobiphenyl	113%		10-166%
2051-24-3	Decachlorobiphenyl	130%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3 (4-6)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-5	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.8
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.57	0.23	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	15.3	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	18.7	2.8	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	31.5	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.046	0.035	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	12.7	4.5	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	59.1	5.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171020.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	4.7 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	16	7.9	ug/kg	
71-43-2	Benzene	ND	0.79	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	7.9	0.51	ug/kg	
75-27-4	Bromodichloromethane	ND	3.2	0.24	ug/kg	
75-25-2	Bromoform	ND	7.9	0.42	ug/kg	
74-83-9	Bromomethane	ND	7.9	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	3.2	0.27	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.2	0.26	ug/kg	
108-90-7	Chlorobenzene	ND	3.2	0.26	ug/kg	
75-00-3	Chloroethane	ND	7.9	0.68	ug/kg	
67-66-3	Chloroform	ND	3.2	0.38	ug/kg	
74-87-3	Chloromethane	ND	7.9	0.33	ug/kg	
110-82-7	Cyclohexane	ND	3.2	0.87	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	3.2	0.24	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.6	0.38	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.6	0.27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.6	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.6	0.24	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.6	0.30	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.6	0.27	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.6	0.24	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.6	0.69	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.25	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.2	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.2	0.31	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.2	0.35	ug/kg	
100-41-4	Ethylbenzene	ND	1.6	0.24	ug/kg	
76-13-1	Freon 113	ND	7.9	0.77	ug/kg	
591-78-6	2-Hexanone	ND	7.9	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	3.2	0.24	ug/kg	
79-20-9	Methyl Acetate	ND	7.9	3.2	ug/kg	
108-87-2	Methylcyclohexane	ND	3.2	0.80	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.6	0.42	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.9	1.3	ug/kg	
75-09-2	Methylene chloride	ND	7.9	1.6	ug/kg	
100-42-5	Styrene	ND	3.2	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.2	0.38	ug/kg	
127-18-4	Tetrachloroethene	ND	3.2	0.45	ug/kg	
108-88-3	Toluene	ND	1.6	0.20	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.9	0.79	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.9	0.79	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.2	0.26	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.2	0.51	ug/kg	
79-01-6	Trichloroethene	ND	1.6	0.30	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.9	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	3.2	0.32	ug/kg	
	m,p-Xylene	ND	1.6	0.35	ug/kg	
95-47-6	o-Xylene	ND	1.6	0.32	ug/kg	
1330-20-7	Xylene (total)	ND	1.6	0.32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	110%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35869.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2	6P35916.D	10	03/28/17	JJ	03/24/17	OP1361	E6P1659

Run #	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	98	24	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	240	30	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	240	42	ug/kg	
105-67-9	2,4-Dimethylphenol	104	240	87	ug/kg	J
51-28-5	2,4-Dinitrophenol	ND	240	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	240	52	ug/kg	
95-48-7	2-Methylphenol	76.9	98	31	ug/kg	J
	3&4-Methylphenol	217	98	40	ug/kg	
88-75-5	2-Nitrophenol	ND	240	32	ug/kg	
100-02-7	4-Nitrophenol	ND	490	130	ug/kg	
87-86-5	Pentachlorophenol	ND	200	46	ug/kg	
108-95-2	Phenol	155	98	26	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	240	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	240	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	240	29	ug/kg	
83-32-9	Acenaphthene	4710	49	17	ug/kg	
208-96-8	Acenaphthylene	601	49	25	ug/kg	
98-86-2	Acetophenone	ND	240	11	ug/kg	
120-12-7	Anthracene	7550 <sup>a</sup>	490	300	ug/kg	
1912-24-9	Atrazine	ND	98	21	ug/kg	
56-55-3	Benzo(a)anthracene	8210 <sup>a</sup>	490	140	ug/kg	
50-32-8	Benzo(a)pyrene	6170 <sup>a</sup>	490	220	ug/kg	
205-99-2	Benzo(b)fluoranthene	6000 <sup>a</sup>	490	220	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3710	49	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	2100	49	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	98	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	98	12	ug/kg	
92-52-4	1,1'-Biphenyl	595	98	6.7	ug/kg	
100-52-7	Benzaldehyde	ND	240	12	ug/kg	
91-58-7	2-Chloronaphthalene	19.3	98	12	ug/kg	J
106-47-8	4-Chloroaniline	ND	240	18	ug/kg	
86-74-8	Carbazole	3550	98	7.1	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	98	19	ug/kg	
218-01-9	Chrysene	7190 <sup>a</sup>	490	150	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	98	10	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	98	21	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	98	18	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	98	16	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	49	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	49	25	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	98	41	ug/kg	
123-91-1	1,4-Dioxane	ND	49	32	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	1190	49	22	ug/kg	
132-64-9	Dibenzofuran	4210	98	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	98	8.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	98	12	ug/kg	
84-66-2	Diethyl phthalate	ND	98	10	ug/kg	
131-11-3	Dimethyl phthalate	ND	98	8.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	98	11	ug/kg	
206-44-0	Fluoranthene	23700 <sup>a</sup>	490	220	ug/kg	
86-73-7	Fluorene	4680 <sup>a</sup>	490	220	ug/kg	
118-74-1	Hexachlorobenzene	ND	98	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	49	20	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	490	19	ug/kg	
67-72-1	Hexachloroethane	ND	240	24	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	3540	49	23	ug/kg	
78-59-1	Isophorone	ND	98	10	ug/kg	
91-57-6	2-Methylnaphthalene	1940	98	11	ug/kg	
88-74-4	2-Nitroaniline	ND	240	12	ug/kg	
99-09-2	3-Nitroaniline	ND	240	12	ug/kg	
100-01-6	4-Nitroaniline	ND	240	13	ug/kg	
91-20-3	Naphthalene	6260 <sup>a</sup>	490	140	ug/kg	
98-95-3	Nitrobenzene	ND	98	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	98	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	240	18	ug/kg	
85-01-8	Phenanthrene	32600 <sup>a</sup>	490	160	ug/kg	
129-00-0	Pyrene	19700 <sup>a</sup>	490	160	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	240	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%	70%	23-115%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4 (2-4)	
<b>Lab Sample ID:</b> JC39408-6	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3546	<b>Percent Solids:</b> 67.1
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	74%	59%	27-114%
118-79-6	2,4,6-Tribromophenol	89%	70%	19-152%
4165-60-0	Nitrobenzene-d5	70%	64%	26-134%
321-60-8	2-Fluorobiphenyl	77%	73%	39-124%
1718-51-0	Terphenyl-d14	79%	81%	36-134%

(a) Result is from Run# 2

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207086.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	6.7 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	110	55	ug/kg	
11104-28-2	Aroclor 1221	ND	110	54	ug/kg	
11141-16-5	Aroclor 1232	ND	110	44	ug/kg	
53469-21-9	Aroclor 1242	ND	110	40	ug/kg	
12672-29-6	Aroclor 1248	ND	110	70	ug/kg	
11097-69-1	Aroclor 1254	ND	110	56	ug/kg	
11096-82-5	Aroclor 1260	ND	110	47	ug/kg	
11100-14-4	Aroclor 1268	ND	110	40	ug/kg	
37324-23-5	Aroclor 1262	ND	110	75	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		24-152%
877-09-8	Tetrachloro-m-xylene	115%		24-152%
2051-24-3	Decachlorobiphenyl	91%		10-166%
2051-24-3	Decachlorobiphenyl	108%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-4 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-6	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	67.1
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 2.0	2.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	5.6	2.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.36	0.20	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.49	0.49	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	11.2	0.98	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	44.2	2.5	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	35.9	2.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.041	0.034	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	12.9	3.9	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.0	2.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.49	0.49	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 0.98	0.98	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	71.0	4.9	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171025.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	5.1 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.1	ug/kg	
71-43-2	Benzene	ND	0.51	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.33	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.16	ug/kg	
75-25-2	Bromoform	ND	5.1	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.44	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.1	0.22	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.56	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.49	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.25	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.56	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.45	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.23	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.1	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.1	1.4	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	2.0	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	2.1	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.52	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	0.87	ug/kg	
75-09-2	Methylene chloride	ND	5.1	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.29	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	0.51	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	0.51	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.33	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.64	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.21	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-122%
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	105%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35870.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	ND	35	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	71.3	35	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	96.6	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	97.4	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	89.5	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	26.5	35	16	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	88.3	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	21.4	35	15	ug/kg	J
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	63.0	69	5.6	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	180	69	8.1	ug/kg	
206-44-0	Fluoranthene	103	35	15	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	64.5	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene	ND	35	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	31.4	35	12	ug/kg	J
129-00-0	Pyrene	113	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	99%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	92%		27-114%
118-79-6	2,4,6-Tribromophenol	103%		19-152%
4165-60-0	Nitrobenzene-d5	93%		26-134%
321-60-8	2-Fluorobiphenyl	92%		39-124%
1718-51-0	Terphenyl-d14	93%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207087.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	16	ug/kg	
11141-16-5	Aroclor 1232	ND	33	13	ug/kg	
53469-21-9	Aroclor 1242	ND	33	12	ug/kg	
12672-29-6	Aroclor 1248	ND	33	21	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	12	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	107%		24-152%
877-09-8	Tetrachloro-m-xylene	121%		24-152%
2051-24-3	Decachlorobiphenyl	89%		10-166%
2051-24-3	Decachlorobiphenyl	107%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-5 (2.5-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-7	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	96.0
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	2.2	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	< 0.21	0.21	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.52	0.52	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	8.8	1.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	68.6	2.6	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	16.6	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.033	0.033	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	11.5	4.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.1	2.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.52	0.52	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.0	1.0	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	28.3	5.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit



## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171019.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	5.4 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.0	11	5.4	ug/kg	
71-43-2	Benzene	ND	0.54	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.34	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.4	0.29	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	1.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.46	ug/kg	
67-66-3	Chloroform	ND	2.1	0.26	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.23	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.59	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.52	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.26	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.58	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.47	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.24	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
76-13-1	Freon 113	ND	5.4	0.52	ug/kg	
591-78-6	2-Hexanone	ND	5.4	1.5	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	2.1	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.54	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	0.91	ug/kg	
75-09-2	Methylene chloride	ND	5.4	1.1	ug/kg	
100-42-5	Styrene	ND	2.1	0.16	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.26	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.30	ug/kg	
108-88-3	Toluene	ND	1.1	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	0.54	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	0.54	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.35	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.67	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.22	ug/kg	
	m,p-Xylene	ND	1.1	0.23	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.22	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%
17060-07-0	1,2-Dichloroethane-D4	104%		68-124%
2037-26-5	Toluene-D8	99%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35871.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	36.1	38	13	ug/kg	J
208-96-8	Acenaphthylene	68.9	38	19	ug/kg	
98-86-2	Acetophenone	32.4	190	8.2	ug/kg	J
120-12-7	Anthracene	153	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	448	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	378	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	515	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	318	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	146	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	59.7	76	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	50.9	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	541	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	98.4	38	17	ug/kg	
132-64-9	Dibenzofuran	74.2	76	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	83.5	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	99.4	76	8.9	ug/kg	
206-44-0	Fluoranthene	850	38	17	ug/kg	
86-73-7	Fluorene	29.3	38	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	76	9.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	260	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	380	76	8.6	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	231	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	580	38	13	ug/kg	
129-00-0	Pyrene	663	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	94%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	90%		27-114%
118-79-6	2,4,6-Tribromophenol	94%		19-152%
4165-60-0	Nitrobenzene-d5	57%		26-134%
321-60-8	2-Fluorobiphenyl	98%		39-124%
1718-51-0	Terphenyl-d14	95%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207088.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	18	ug/kg	
11104-28-2	Aroclor 1221	ND	37	18	ug/kg	
11141-16-5	Aroclor 1232	ND	37	15	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	23	ug/kg	
11097-69-1	Aroclor 1254	ND	37	18	ug/kg	
11096-82-5	Aroclor 1260	106	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	13	ug/kg	
37324-23-5	Aroclor 1262	ND	37	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		24-152%
877-09-8	Tetrachloro-m-xylene	115%		24-152%
2051-24-3	Decachlorobiphenyl	81%		10-166%
2051-24-3	Decachlorobiphenyl	122%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-8	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.3
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Antimony <sup>a</sup>	< 23	23	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Arsenic	21.5	2.3	mg/kg	1	03/24/17	03/27/17	AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Beryllium	< 0.23	0.23	mg/kg	1	03/24/17	03/27/17	AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium <sup>a</sup>	< 5.7	5.7	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Chromium	181	1.1	mg/kg	1	03/24/17	03/27/17	AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Copper <sup>a</sup>	344	29	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Lead <sup>a</sup>	847	23	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Mercury	0.87	0.037	mg/kg	1	03/27/17	03/27/17	JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>5</sup>
Nickel <sup>a</sup>	124	46	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Selenium <sup>a</sup>	< 23	23	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Silver <sup>a</sup>	< 5.7	5.7	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Thallium <sup>a</sup>	< 11	11	mg/kg	10	03/24/17	03/28/17	ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Zinc	457	5.7	mg/kg	1	03/24/17	03/27/17	AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Instrument QC Batch: MA41659

(4) Prep QC Batch: MP99446

(5) Prep QC Batch: MP99495

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171021.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	7.2 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	8.2	4.1	ug/kg	
71-43-2	Benzene	ND	0.41	0.098	ug/kg	
74-97-5	Bromochloromethane	ND	4.1	0.26	ug/kg	
75-27-4	Bromodichloromethane	ND	1.6	0.12	ug/kg	
75-25-2	Bromoform	ND	4.1	0.22	ug/kg	
74-83-9	Bromomethane	ND	4.1	0.40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	8.2	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	1.6	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.6	0.14	ug/kg	
108-90-7	Chlorobenzene	ND	1.6	0.13	ug/kg	
75-00-3	Chloroethane	ND	4.1	0.35	ug/kg	
67-66-3	Chloroform	ND	1.6	0.19	ug/kg	
74-87-3	Chloromethane	ND	4.1	0.17	ug/kg	
110-82-7	Cyclohexane	ND	1.6	0.45	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.6	0.39	ug/kg	
124-48-1	Dibromochloromethane	ND	1.6	0.12	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.82	0.20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.82	0.14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.82	0.11	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.82	0.12	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.1	0.44	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.82	0.15	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.82	0.14	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.82	0.12	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.82	0.36	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.82	0.13	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.6	0.25	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.6	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.6	0.18	ug/kg	
100-41-4	Ethylbenzene	ND	0.82	0.12	ug/kg	
76-13-1	Freon 113	ND	4.1	0.39	ug/kg	
591-78-6	2-Hexanone	ND	4.1	1.1	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	1.6	0.13	ug/kg	
79-20-9	Methyl Acetate	ND	4.1	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	1.6	0.41	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.82	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.1	0.69	ug/kg	
75-09-2	Methylene chloride	ND	4.1	0.82	ug/kg	
100-42-5	Styrene	ND	1.6	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.6	0.19	ug/kg	
127-18-4	Tetrachloroethene	ND	1.6	0.23	ug/kg	
108-88-3	Toluene	ND	0.82	0.10	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.1	0.41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.1	0.41	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.6	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.6	0.26	ug/kg	
79-01-6	Trichloroethene	ND	0.82	0.15	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.1	0.51	ug/kg	
75-01-4	Vinyl chloride	ND	1.6	0.16	ug/kg	
	m,p-Xylene	ND	0.82	0.18	ug/kg	
95-47-6	o-Xylene	ND	0.82	0.16	ug/kg	
1330-20-7	Xylene (total)	ND	0.82	0.16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%
17060-07-0	1,2-Dichloroethane-D4	107%		68-124%
2037-26-5	Toluene-D8	93%		77-125%
460-00-4	4-Bromofluorobenzene	104%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35872.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	46.7	39	13	ug/kg	
208-96-8	Acenaphthylene	88.1	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	181	39	24	ug/kg	
1912-24-9	Atrazine	ND	77	17	ug/kg	
56-55-3	Benzo(a)anthracene	656	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	654	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	599	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	458	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	207	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	94.3	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	42.7	77	5.6	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	598	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	107	39	17	ug/kg	
132-64-9	Dibenzofuran	19.8	77	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	76.0	77	6.3	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	110	77	9.0	ug/kg	
206-44-0	Fluoranthene	1100	39	17	ug/kg	
86-73-7	Fluorene	39.8	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	361	39	18	ug/kg	
78-59-1	Isophorone	ND	77	8.3	ug/kg	
91-57-6	2-Methylnaphthalene	28.5	77	8.7	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.7	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	38.6	39	11	ug/kg	J
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	689	39	13	ug/kg	
129-00-0	Pyrene	1250	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	76%		27-114%
118-79-6	2,4,6-Tribromophenol	62%		19-152%
4165-60-0	Nitrobenzene-d5	71%		26-134%
321-60-8	2-Fluorobiphenyl	79%		39-124%
1718-51-0	Terphenyl-d14	82%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7 (5-8)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-9	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	85.2
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207089.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	16.8 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	17	ug/kg	
11104-28-2	Aroclor 1221	ND	35	17	ug/kg	
11141-16-5	Aroclor 1232	ND	35	14	ug/kg	
53469-21-9	Aroclor 1242	ND	35	12	ug/kg	
12672-29-6	Aroclor 1248	ND	35	22	ug/kg	
11097-69-1	Aroclor 1254	ND	35	17	ug/kg	
11096-82-5	Aroclor 1260	141	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	12	ug/kg	
37324-23-5	Aroclor 1262	ND	35	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	115%		24-152%
877-09-8	Tetrachloro-m-xylene	131%		24-152%
2051-24-3	Decachlorobiphenyl	172% <sup>a</sup>		10-166%
2051-24-3	Decachlorobiphenyl	207% <sup>a</sup>		10-166%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-7 (5-8)

Lab Sample ID: JC39408-9

Matrix: SO - Soil

Date Sampled: 03/21/17

Date Received: 03/22/17

Percent Solids: 85.2

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	6.9	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.43	0.23	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	64.8	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	34.2	2.8	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	279	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	1.5	0.077	mg/kg	2	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	19.6	4.6	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.57	0.57	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	134	5.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-8 (4-4.5)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-10	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	86.5
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207090.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	19	ug/kg	
11104-28-2	Aroclor 1221	ND	39	19	ug/kg	
11141-16-5	Aroclor 1232	ND	39	15	ug/kg	
53469-21-9	Aroclor 1242	ND	39	14	ug/kg	
12672-29-6	Aroclor 1248	ND	39	24	ug/kg	
11097-69-1	Aroclor 1254	ND	39	19	ug/kg	
11096-82-5	Aroclor 1260	ND	39	16	ug/kg	
11100-14-4	Aroclor 1268	ND	39	14	ug/kg	
37324-23-5	Aroclor 1262	251	39	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	104%		24-152%
877-09-8	Tetrachloro-m-xylene	116%		24-152%
2051-24-3	Decachlorobiphenyl	92%		10-166%
2051-24-3	Decachlorobiphenyl	119%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-11	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.7
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171022.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	6.7 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	14.5	8.4	4.2	ug/kg	
71-43-2	Benzene	ND	0.42	0.10	ug/kg	
74-97-5	Bromochloromethane	ND	4.2	0.27	ug/kg	
75-27-4	Bromodichloromethane	ND	1.7	0.13	ug/kg	
75-25-2	Bromoform	ND	4.2	0.22	ug/kg	
74-83-9	Bromomethane	ND	4.2	0.41	ug/kg	
78-93-3	2-Butanone (MEK)	ND	8.4	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	1.7	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.7	0.14	ug/kg	
108-90-7	Chlorobenzene	ND	1.7	0.14	ug/kg	
75-00-3	Chloroethane	ND	4.2	0.36	ug/kg	
67-66-3	Chloroform	ND	1.7	0.20	ug/kg	
74-87-3	Chloromethane	ND	4.2	0.18	ug/kg	
110-82-7	Cyclohexane	ND	1.7	0.46	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.7	0.41	ug/kg	
124-48-1	Dibromochloromethane	ND	1.7	0.13	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.84	0.20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.84	0.14	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.84	0.12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.84	0.13	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.2	0.46	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.84	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.84	0.14	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.84	0.13	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.84	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.84	0.13	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.7	0.26	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.7	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.7	0.19	ug/kg	
100-41-4	Ethylbenzene	ND	0.84	0.13	ug/kg	
76-13-1	Freon 113	ND	4.2	0.41	ug/kg	
591-78-6	2-Hexanone	ND	4.2	1.2	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-8 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-11	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.7
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	1.7	0.13	ug/kg	
79-20-9	Methyl Acetate	ND	4.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	1.7	0.42	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.84	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.2	0.71	ug/kg	
75-09-2	Methylene chloride	ND	4.2	0.84	ug/kg	
100-42-5	Styrene	ND	1.7	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.7	0.20	ug/kg	
127-18-4	Tetrachloroethene	ND	1.7	0.24	ug/kg	
108-88-3	Toluene	ND	0.84	0.11	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.2	0.42	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.2	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.7	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.7	0.27	ug/kg	
79-01-6	Trichloroethene	ND	0.84	0.16	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.2	0.53	ug/kg	
75-01-4	Vinyl chloride	ND	1.7	0.17	ug/kg	
	m,p-Xylene	ND	0.84	0.18	ug/kg	
95-47-6	o-Xylene	ND	0.84	0.17	ug/kg	
1330-20-7	Xylene (total)	ND	0.84	0.17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-122%
17060-07-0	1,2-Dichloroethane-D4	107%		68-124%
2037-26-5	Toluene-D8	94%		77-125%
460-00-4	4-Bromofluorobenzene	108%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-11	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.7
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35874.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	43.9	37	13	ug/kg	
208-96-8	Acenaphthylene	107	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	166	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	571	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	578	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	612	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	509	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	177	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	52.7	74	5.4	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-11	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.7
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	507	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	112	37	16	ug/kg	
132-64-9	Dibenzofuran	26.0	74	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	69.9	74	6.0	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	105	74	8.7	ug/kg	
206-44-0	Fluoranthene	1050	37	17	ug/kg	
86-73-7	Fluorene	44.4	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	371	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	22.3	74	8.4	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.6	ug/kg	
91-20-3	Naphthalene	45.0	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	554	37	12	ug/kg	
129-00-0	Pyrene	962	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	91%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8 (5-7)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-11	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	88.7
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	87%		27-114%
118-79-6	2,4,6-Tribromophenol	105%		19-152%
4165-60-0	Nitrobenzene-d5	87%		26-134%
321-60-8	2-Fluorobiphenyl	90%		39-124%
1718-51-0	Terphenyl-d14	97%		36-134%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-8 (5-7)  
 Lab Sample ID: JC39408-11  
 Matrix: SO - Soil

Date Sampled: 03/21/17  
 Date Received: 03/22/17  
 Percent Solids: 88.7

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Arsenic	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Beryllium	< 0.22	0.22	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.54	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Chromium	13.2	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Copper	22.3	2.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Lead	16.7	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Mercury	0.11	0.037	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>4</sup>
Nickel	15.6	4.3	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.54	0.54	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>
Zinc	39.7	5.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Prep QC Batch: MP99446

(4) Prep QC Batch: MP99495

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	X171023.D	1	03/25/17	TP	03/23/17 10:00	n/a	VX7266
Run #2							

Run #	Initial Weight
Run #1	5.9 g
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	35.4	10	5.2	ug/kg	
71-43-2	Benzene	ND	0.52	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.33	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.2	0.28	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.45	ug/kg	
67-66-3	Chloroform	ND	2.1	0.25	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.22	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.57	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.25	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.46	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.23	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.2	0.50	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.4	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Method:	SW846 8260C SW846 5035		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene <sup>b</sup>	ND	2.1	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	2.1	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.53	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	0.88	ug/kg	
75-09-2	Methylene chloride	1.1	5.2	1.0	ug/kg	J
100-42-5	Styrene	ND	2.1	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.25	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.29	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	0.52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	0.52	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.34	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.65	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.21	ug/kg	
	m,p-Xylene	ND	1.0	0.23	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-122%
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	107%		72-130%

(a) Sample was not collected per 5035A specifications. Sample preserved from intact soil by laboratory.

(b) This compound in BS is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P35875.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	81	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	81	26	ug/kg	
	3&4-Methylphenol	ND	81	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	81	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	171	40	14	ug/kg	
208-96-8	Acenaphthylene	30.2	40	21	ug/kg	J
98-86-2	Acetophenone	ND	200	8.7	ug/kg	
120-12-7	Anthracene	280	40	25	ug/kg	
1912-24-9	Atrazine	ND	81	17	ug/kg	
56-55-3	Benzo(a)anthracene	1040	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	814	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	643	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	574	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	231	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	81	9.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	81	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	81	9.6	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	24.1	81	5.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Method:	SW846 8270D SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	81	16	ug/kg	
218-01-9	Chrysene	1010	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	8.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	81	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	81	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	81	34	ug/kg	
123-91-1	1,4-Dioxane	ND	40	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	146	40	18	ug/kg	
132-64-9	Dibenzofuran	23.2	81	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	81	6.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	81	10	ug/kg	
84-66-2	Diethyl phthalate	ND	81	8.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	126	81	9.5	ug/kg	
206-44-0	Fluoranthene	1600	40	18	ug/kg	
86-73-7	Fluorene	127	40	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	395	40	19	ug/kg	
78-59-1	Isophorone	ND	81	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	29.0	81	9.2	ug/kg	J
88-74-4	2-Nitroaniline	ND	200	9.6	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	37.3	40	11	ug/kg	J
98-95-3	Nitrobenzene	ND	81	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	1920	40	14	ug/kg	
129-00-0	Pyrene	2490	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	80%		23-115%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-9 (2-4)	
<b>Lab Sample ID:</b> JC39408-12	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3546	<b>Percent Solids:</b> 81.5
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	75%		27-114%
118-79-6	2,4,6-Tribromophenol	48%		19-152%
4165-60-0	Nitrobenzene-d5	79%		26-134%
321-60-8	2-Fluorobiphenyl	74%		39-124%
1718-51-0	Terphenyl-d14	75%		36-134%

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Method:	SW846 8082A SW846 3546		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX207100.D	1	03/27/17	HB	03/24/17	OP1371	GXX5976
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.8 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	19	ug/kg	
11104-28-2	Aroclor 1221	ND	39	19	ug/kg	
11141-16-5	Aroclor 1232	ND	39	15	ug/kg	
53469-21-9	Aroclor 1242	ND	39	14	ug/kg	
12672-29-6	Aroclor 1248	ND	39	25	ug/kg	
11097-69-1	Aroclor 1254	ND	39	19	ug/kg	
11096-82-5	Aroclor 1260	ND	39	16	ug/kg	
11100-14-4	Aroclor 1268	ND	39	14	ug/kg	
37324-23-5	Aroclor 1262	ND	39	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		24-152%
877-09-8	Tetrachloro-m-xylene	98%		24-152%
2051-24-3	Decachlorobiphenyl	79%		10-166%
2051-24-3	Decachlorobiphenyl	118%		10-166%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-9 (2-4)	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-12	Date Received:	03/22/17
Matrix:	SO - Soil	Percent Solids:	81.5
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 2.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Arsenic	5.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Beryllium <sup>a</sup>	< 0.47	0.47	mg/kg	2	03/24/17	03/28/17 ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.59	0.59	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	31.9	1.2	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Copper	85.0	2.9	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	80.9	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.058	0.041	mg/kg	1	03/27/17	03/27/17 JPM	SW846 7471B <sup>1</sup>	SW846 7471B <sup>5</sup>
Nickel	42.5	4.7	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Selenium	< 2.4	2.4	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.59	0.59	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Thallium <sup>a</sup>	< 2.4	2.4	mg/kg	2	03/24/17	03/28/17 ND	SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Zinc	101	5.9	mg/kg	1	03/24/17	03/27/17 AB	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA41646

(2) Instrument QC Batch: MA41648

(3) Instrument QC Batch: MA41659

(4) Prep QC Batch: MP99446

(5) Prep QC Batch: MP99495

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-13	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177290.D	1	03/24/17	JC	n/a	n/a	V2A7505
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-13	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-13	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119965.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	0.83	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	0.90	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	2.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	10	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.1	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.90	ug/l	
	3&4-Methylphenol	ND	2.0	0.89	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	0.97	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.40	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.1	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	0.93	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.1	0.29	ug/l	
56-55-3	Benzo(a)anthracene	1.1	1.0	0.21	ug/l	
50-32-8	Benzo(a)pyrene	1.1	1.0	0.22	ug/l	
205-99-2	Benzo(b)fluoranthene	1.2	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.74	1.0	0.34	ug/l	J
207-08-9	Benzo(k)fluoranthene	0.49	1.0	0.21	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.41	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-13	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.66	ug/l	
218-01-9	Chrysene	0.99	1.0	0.18	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.41	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.56	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.1	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.24	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	1.7	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.50	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.77	1.0	0.34	ug/l	J
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.65	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	0.22	ug/l	
85-01-8	Phenanthrene	1.0	1.0	0.18	ug/l	
129-00-0	Pyrene	1.9	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-13	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	31%		10-110%
118-79-6	2,4,6-Tribromophenol	104%		36-151%
4165-60-0	Nitrobenzene-d5	99%		34-128%
321-60-8	2-Fluorobiphenyl	82%		38-119%
1718-51-0	Terphenyl-d14	57%		26-129%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2	<b>Date Sampled:</b> 03/21/17
<b>Lab Sample ID:</b> JC39408-13F	<b>Date Received:</b> 03/22/17
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17 MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 2.0	2.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Prep QC Batch: MP99464

(4) Prep QC Batch: MP99499

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-14	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177304.D	1	03/24/17	JC	n/a	n/a	V2A7505
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	1.5	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	11.8	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-14	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	14.6	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	2.2	5.0	0.78	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	2.9	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	2.9	1.0	0.42	ug/l	
95-47-6	o-Xylene	4.6	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	7.5	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-120%
17060-07-0	1,2-Dichloroethane-D4	100%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-14	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119968.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	0.84	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	0.91	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	2.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	10	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.1	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.91	ug/l	
	3&4-Methylphenol	ND	2.0	0.90	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	0.98	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.1	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.40	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.1	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	1.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	0.94	ug/l	
83-32-9	Acenaphthene	47.0	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	13.4	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	27.3	1.0	0.22	ug/l	
1912-24-9	Atrazine	ND	2.0	0.46	ug/l	
100-52-7	Benzaldehyde	ND	5.1	0.29	ug/l	
56-55-3	Benzo(a)anthracene	22.6	1.0	0.21	ug/l	
50-32-8	Benzo(a)pyrene	23.8	1.0	0.22	ug/l	
205-99-2	Benzo(b)fluoranthene	19.9	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	13.4	1.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	7.4	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.41	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.47	ug/l	
92-52-4	1,1'-Biphenyl	3.0	1.0	0.22	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	0.35	ug/l	
86-74-8	Carbazole	0.62	1.0	0.23	ug/l	J

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-14	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.66	ug/l	
218-01-9	Chrysene	22.8	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.41	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.56	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.49	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.52	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.67	ug/l	
53-70-3	Dibenzo(a,h)anthracene	4.7	1.0	0.34	ug/l	
132-64-9	Dibenzofuran	2.0	5.1	0.22	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	2.0	0.51	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.24	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.27	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	31.7	1.0	0.17	ug/l	
86-73-7	Fluorene	35.0	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.50	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.40	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	12.7	1.0	0.34	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	9.6	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	0.45	ug/l	
91-20-3	Naphthalene	86.8	1.0	0.24	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.66	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	0.23	ug/l	
85-01-8	Phenanthrene	71.8	1.0	0.18	ug/l	
129-00-0	Pyrene	49.4	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.38	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-14	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	28%		10-110%
118-79-6	2,4,6-Tribromophenol	97%		36-151%
4165-60-0	Nitrobenzene-d5	86%		34-128%
321-60-8	2-Fluorobiphenyl	73%		38-119%
1718-51-0	Terphenyl-d14	57%		26-129%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3	<b>Date Sampled:</b> 03/21/17
<b>Lab Sample ID:</b> JC39408-14F	<b>Date Received:</b> 03/22/17
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17 MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 2.0	2.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Prep QC Batch: MP99464

(4) Prep QC Batch: MP99499

RL = Reporting Limit



## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177291.D	1	03/24/17	JC	n/a	n/a	V2A7505
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%
17060-07-0	1,2-Dichloroethane-D4	100%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119969.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	0.91	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	0.99	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.2	1.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	2.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	11	1.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.6	1.4	ug/l	
95-48-7	2-Methylphenol	ND	2.2	0.99	ug/l	
	3&4-Methylphenol	ND	2.2	0.98	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	1.1	ug/l	
100-02-7	4-Nitrophenol	ND	11	1.3	ug/l	
87-86-5	Pentachlorophenol	ND	4.4	1.5	ug/l	
108-95-2	Phenol	ND	2.2	0.44	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.6	1.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	1.5	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	1.0	ug/l	
83-32-9	Acenaphthene	ND	1.1	0.21	ug/l	
208-96-8	Acenaphthylene	0.57	1.1	0.15	ug/l	J
98-86-2	Acetophenone	ND	2.2	0.23	ug/l	
120-12-7	Anthracene	0.73	1.1	0.23	ug/l	J
1912-24-9	Atrazine	ND	2.2	0.50	ug/l	
100-52-7	Benzaldehyde	ND	5.6	0.32	ug/l	
56-55-3	Benzo(a)anthracene	1.5	1.1	0.23	ug/l	
50-32-8	Benzo(a)pyrene	1.7	1.1	0.24	ug/l	
205-99-2	Benzo(b)fluoranthene	2.2	1.1	0.23	ug/l	
191-24-2	Benzo(g,h,i)perylene	1.2	1.1	0.38	ug/l	
207-08-9	Benzo(k)fluoranthene	0.88	1.1	0.23	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	0.45	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	0.51	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.24	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.2	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.6	0.38	ug/l	
86-74-8	Carbazole	ND	1.1	0.25	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.2	0.72	ug/l	
218-01-9	Chrysene	1.6	1.1	0.20	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	0.28	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	0.41	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.61	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.53	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.2	0.56	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.73	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.37	ug/l	
132-64-9	Dibenzofuran	ND	5.6	0.24	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	0.55	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	0.26	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	0.29	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	0.24	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	1.8	ug/l	
206-44-0	Fluoranthene	2.9	1.1	0.19	ug/l	
86-73-7	Fluorene	ND	1.1	0.19	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.55	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	3.1	ug/l	
67-72-1	Hexachloroethane	ND	2.2	0.43	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	1.1	0.37	ug/l	
78-59-1	Isophorone	ND	2.2	0.31	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.23	ug/l	
88-74-4	2-Nitroaniline	ND	5.6	0.31	ug/l	
99-09-2	3-Nitroaniline	ND	5.6	0.43	ug/l	
100-01-6	4-Nitroaniline	ND	5.6	0.49	ug/l	
91-20-3	Naphthalene	0.76	1.1	0.26	ug/l	J
98-95-3	Nitrobenzene	ND	2.2	0.71	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	0.53	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	0.25	ug/l	
85-01-8	Phenanthrene	2.5	1.1	0.19	ug/l	
129-00-0	Pyrene	2.8	1.1	0.24	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.2	0.41	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	34%		10-110%
118-79-6	2,4,6-Tribromophenol	89%		36-151%
4165-60-0	Nitrobenzene-d5	99%		34-128%
321-60-8	2-Fluorobiphenyl	81%		38-119%
1718-51-0	Terphenyl-d14	59%		26-129%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-4	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-15F	Date Received:	03/22/17
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead <sup>a</sup>	< 6.0	6.0	ug/l	2	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17 MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium <sup>a</sup>	< 4.0	4.0	ug/l	2	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Prep QC Batch: MP99464

(4) Prep QC Batch: MP99499

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177379.D	1	03/28/17	JC	n/a	n/a	V2A7509
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	J
71-43-2	Benzene	0.37	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane <sup>a</sup>	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene <sup>a</sup>	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene <sup>a</sup>	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113 <sup>a</sup>	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

(a) This compound in BS is outside in house QC limits bias high.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119970.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	0.90	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.5	0.98	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.2	1.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.5	2.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	11	1.7	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.5	1.4	ug/l	
95-48-7	2-Methylphenol	ND	2.2	0.98	ug/l	
	3&4-Methylphenol	ND	2.2	0.97	ug/l	
88-75-5	2-Nitrophenol	ND	5.5	1.1	ug/l	
100-02-7	4-Nitrophenol	ND	11	1.3	ug/l	
87-86-5	Pentachlorophenol	ND	4.4	1.5	ug/l	
108-95-2	Phenol	ND	2.2	0.43	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.5	1.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.5	1.5	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.5	1.0	ug/l	
83-32-9	Acenaphthene	ND	1.1	0.21	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.15	ug/l	
98-86-2	Acetophenone	ND	2.2	0.23	ug/l	
120-12-7	Anthracene	0.65	1.1	0.23	ug/l	J
1912-24-9	Atrazine	ND	2.2	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.5	0.32	ug/l	
56-55-3	Benzo(a)anthracene	1.6	1.1	0.22	ug/l	
50-32-8	Benzo(a)pyrene	1.9	1.1	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	2.3	1.1	0.23	ug/l	
191-24-2	Benzo(g,h,i)perylene	1.7	1.1	0.37	ug/l	
207-08-9	Benzo(k)fluoranthene	0.81	1.1	0.23	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	0.44	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	0.50	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.23	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.2	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.5	0.37	ug/l	
86-74-8	Carbazole	ND	1.1	0.25	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.2	0.71	ug/l	
218-01-9	Chrysene	1.7	1.1	0.19	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	0.27	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	0.44	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	0.40	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.61	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.52	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.2	0.56	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.72	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.36	ug/l	
132-64-9	Dibenzofuran	ND	5.5	0.24	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	0.55	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	0.26	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	0.29	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	0.24	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	1.8	ug/l	
206-44-0	Fluoranthene	2.6	1.1	0.19	ug/l	
86-73-7	Fluorene	ND	1.1	0.19	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.36	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.54	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	3.1	ug/l	
67-72-1	Hexachloroethane	ND	2.2	0.43	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	1.1	0.36	ug/l	
78-59-1	Isophorone	ND	2.2	0.30	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.23	ug/l	
88-74-4	2-Nitroaniline	ND	5.5	0.30	ug/l	
99-09-2	3-Nitroaniline	ND	5.5	0.43	ug/l	
100-01-6	4-Nitroaniline	ND	5.5	0.48	ug/l	
91-20-3	Naphthalene	ND	1.1	0.25	ug/l	
98-95-3	Nitrobenzene	ND	2.2	0.71	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	0.53	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	0.24	ug/l	
85-01-8	Phenanthrene	1.5	1.1	0.19	ug/l	
129-00-0	Pyrene	2.7	1.1	0.24	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.2	0.41	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	30%		10-110%
118-79-6	2,4,6-Tribromophenol	86%		36-151%
4165-60-0	Nitrobenzene-d5	92%		34-128%
321-60-8	2-Fluorobiphenyl	63%		38-119%
1718-51-0	Terphenyl-d14	49%		26-129%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-6	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-16F	Date Received:	03/22/17
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead <sup>a</sup>	< 6.0	6.0	ug/l	2	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17 MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium <sup>a</sup>	< 4.0	4.0	ug/l	2	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Prep QC Batch: MP99464

(4) Prep QC Batch: MP99499

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-17	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177306.D	1	03/24/17	JC	n/a	n/a	V2A7505
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-17	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-120%
17060-07-0	1,2-Dichloroethane-D4	100%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-17	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119966.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	0.87	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.3	0.95	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.1	1.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.3	2.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	11	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.3	1.4	ug/l	
95-48-7	2-Methylphenol	ND	2.1	0.94	ug/l	
	3&4-Methylphenol	ND	2.1	0.94	ug/l	
88-75-5	2-Nitrophenol	ND	5.3	1.0	ug/l	
100-02-7	4-Nitrophenol	ND	11	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.3	1.5	ug/l	
108-95-2	Phenol	ND	2.1	0.42	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.3	1.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.3	1.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.3	0.98	ug/l	
83-32-9	Acenaphthene	ND	1.1	0.20	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.14	ug/l	
98-86-2	Acetophenone	ND	2.1	0.22	ug/l	
120-12-7	Anthracene	ND	1.1	0.22	ug/l	
1912-24-9	Atrazine	ND	2.1	0.48	ug/l	
100-52-7	Benzaldehyde	ND	5.3	0.31	ug/l	
56-55-3	Benzo(a)anthracene	0.98	1.1	0.22	ug/l	J
50-32-8	Benzo(a)pyrene	1.3	1.1	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	1.4	1.1	0.22	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.89	1.1	0.36	ug/l	J
207-08-9	Benzo(k)fluoranthene	0.55	1.1	0.22	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.43	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.49	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.23	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.1	0.25	ug/l	
106-47-8	4-Chloroaniline	ND	5.3	0.36	ug/l	
86-74-8	Carbazole	ND	1.1	0.24	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-17	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.1	0.69	ug/l	
218-01-9	Chrysene	1.0	1.1	0.19	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.30	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.26	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	0.43	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.39	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.59	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.51	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.1	0.54	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.70	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.35	ug/l	
132-64-9	Dibenzofuran	ND	5.3	0.23	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	0.25	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.28	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.23	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	1.8	ug/l	
206-44-0	Fluoranthene	1.1	1.1	0.18	ug/l	
86-73-7	Fluorene	ND	1.1	0.18	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.35	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.52	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	3.0	ug/l	
67-72-1	Hexachloroethane	ND	2.1	0.41	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.93	1.1	0.35	ug/l	J
78-59-1	Isophorone	ND	2.1	0.29	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.22	ug/l	
88-74-4	2-Nitroaniline	ND	5.3	0.29	ug/l	
99-09-2	3-Nitroaniline	ND	5.3	0.41	ug/l	
100-01-6	4-Nitroaniline	ND	5.3	0.47	ug/l	
91-20-3	Naphthalene	ND	1.1	0.25	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.68	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.51	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	0.24	ug/l	
85-01-8	Phenanthrene	0.50	1.1	0.19	ug/l	J
129-00-0	Pyrene	1.5	1.1	0.23	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.1	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-17	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	29%		10-110%
118-79-6	2,4,6-Tribromophenol	111%		36-151%
4165-60-0	Nitrobenzene-d5	96%		34-128%
321-60-8	2-Fluorobiphenyl	82%		38-119%
1718-51-0	Terphenyl-d14	60%		26-129%

ND = Not detected      MDL = Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7	<b>Date Sampled:</b> 03/21/17
<b>Lab Sample ID:</b> JC39408-17F	<b>Date Received:</b> 03/22/17
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Lead	< 3.0	3.0	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17	MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>5</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>
Thallium	< 2.0	2.0	ug/l	1	03/25/17	03/29/17	ND	SW846 6010C <sup>3</sup>	SW846 3010A <sup>4</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17	DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>4</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Instrument QC Batch: MA41667

(4) Prep QC Batch: MP99464

(5) Prep QC Batch: MP99499

RL = Reporting Limit

## Report of Analysis

Client Sample ID:	SB-8	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-18	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A177307.D	1	03/24/17	JC	n/a	n/a	V2A7505
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-18	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-18	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z119971.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
Run #2							

Run #	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	0.86	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.3	0.94	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.1	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.3	2.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	11	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.3	1.4	ug/l	
95-48-7	2-Methylphenol	ND	2.1	0.93	ug/l	
	3&4-Methylphenol	ND	2.1	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.3	1.0	ug/l	
100-02-7	4-Nitrophenol	ND	11	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.2	1.5	ug/l	
108-95-2	Phenol	ND	2.1	0.41	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.3	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.3	1.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.3	0.97	ug/l	
83-32-9	Acenaphthene	ND	1.1	0.20	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.14	ug/l	
98-86-2	Acetophenone	ND	2.1	0.22	ug/l	
120-12-7	Anthracene	ND	1.1	0.22	ug/l	
1912-24-9	Atrazine	ND	2.1	0.47	ug/l	
100-52-7	Benzaldehyde	ND	5.3	0.30	ug/l	
56-55-3	Benzo(a)anthracene	0.70	1.1	0.21	ug/l	J
50-32-8	Benzo(a)pyrene	0.83	1.1	0.22	ug/l	J
205-99-2	Benzo(b)fluoranthene	0.84	1.1	0.22	ug/l	J
191-24-2	Benzo(g,h,i)perylene	1.7	1.1	0.36	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.1	0.22	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.43	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.48	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.22	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.1	0.25	ug/l	
106-47-8	4-Chloroaniline	ND	5.3	0.36	ug/l	
86-74-8	Carbazole	ND	1.1	0.24	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	SB-8	Date Sampled:	03/21/17
Lab Sample ID:	JC39408-18	Date Received:	03/22/17
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	1217000088, 159-161 Alexander Street, Yonkers, NY		

## ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.1	0.68	ug/l	
218-01-9	Chrysene	0.76	1.1	0.19	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.29	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.26	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	0.42	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.39	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.58	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.50	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.1	0.53	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.69	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.35	ug/l	
132-64-9	Dibenzofuran	ND	5.3	0.23	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.52	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	0.25	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.28	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.23	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	1.7	ug/l	
206-44-0	Fluoranthene	1.2	1.1	0.18	ug/l	
86-73-7	Fluorene	ND	1.1	0.18	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.52	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	2.9	ug/l	
67-72-1	Hexachloroethane	ND	2.1	0.41	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.78	1.1	0.35	ug/l	J
78-59-1	Isophorone	ND	2.1	0.29	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.22	ug/l	
88-74-4	2-Nitroaniline	ND	5.3	0.29	ug/l	
99-09-2	3-Nitroaniline	ND	5.3	0.41	ug/l	
100-01-6	4-Nitroaniline	ND	5.3	0.46	ug/l	
91-20-3	Naphthalene	ND	1.1	0.24	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.68	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.51	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	0.23	ug/l	
85-01-8	Phenanthrene	0.86	1.1	0.18	ug/l	J
129-00-0	Pyrene	1.3	1.1	0.23	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.1	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		10-110%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8	
<b>Lab Sample ID:</b> JC39408-18	<b>Date Sampled:</b> 03/21/17
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 03/22/17
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	30%		10-110%
118-79-6	2,4,6-Tribromophenol	106%		36-151%
4165-60-0	Nitrobenzene-d5	88%		34-128%
321-60-8	2-Fluorobiphenyl	74%		38-119%
1718-51-0	Terphenyl-d14	60%		26-129%

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8	<b>Date Sampled:</b> 03/21/17
<b>Lab Sample ID:</b> JC39408-18F	<b>Date Received:</b> 03/22/17
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> 1217000088, 159-161 Alexander Street, Yonkers, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	< 3.0	3.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	03/27/17	03/27/17 MS	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 2.0	2.0	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	03/25/17	03/28/17 DE	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA41647

(2) Instrument QC Batch: MA41657

(3) Prep QC Batch: MP99464

(4) Prep QC Batch: MP99499

RL = Reporting Limit





**Misc. Forms**

**Custody Documents and Other Forms**

---

**Includes the following where applicable:**

- Chain of Custody



ACCUTEST

## CHAIN OF CUSTODY

SGS Accutest - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.acctest.com

PAGE 1 OF 2

Client / Reporting Information: Company Name: EBI consulting, Street Address: 21 B street, City: Burlington MA, State: MA, Zip: 01803, Project Contact: Bryan Shaw, Phone #: 845-893 1245, Fax #: , E-mail: , Project Manager: Bryan Shaw

Project Information: Project Name: 159-161 Alexander St, Street: 159-161 Alexander St, City: Yonkers, State: NY, Project #: 1217000088, Client Purchase Order #: 1217000088, Attention: , Billing Information (if different from Report to): Company Name: , Street Address: SUMC, City: , State: , Zip: , Project Manager: Bryan Shaw

Requested Analysis (see TEST CODE sheet): VCLs (846), SVCLs (847), Priority Volatiles (848), VCLs (849)

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB-Field Blank, EB-Equipment Blank, PB-Rinse Blank, TB-Trip Blank

SGS Accutest Sample #	Field ID / Point of Collection	MECH/ID Val #	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	HN03	H2SO4	HN04	N Water	MECH	ENCODE	LAB USE ONLY
1	SB-1 (0-2)		3/11/17	1100	BS	SO	2									E25
2	SB-1 (4.5-6.5)		3/11/17	1115	BS	SO	2									C7
3	SB-1 (6.5-7)			1105	BS	SO	2									V372
4	SB-2 (2-4)			1230	BS	SO	3									D3
5	SB-3 (4-6)			1345	BS	SO	3									H571
6	SB-4 (2-4)			1300	BS	SO	3									1466
7	SB-5 (2.5-4.5)			1430	BS	SO	3									40104
8	SB-6 (5-7)			1345	BS	SO	3									
9	SB-7 (6-8)			1300	BS	SO	3									
10	SB-8 (4-4.5)			1400	BS	SO	1									
11	SB-8 (5-7)			1400	BS	SO	2									
12	SB-9 (2-4)			1415	BS	SO	3									

Turnaround Time (Business days): , Approved by (SGS Accutest PM): / Date: , Data Deliverable Information: Commercial "a" (Level 1), Commercial "b" (Level 2), FULLT1 (Level 3+4), NJ Reduced, Commercial "C", NJ Data of Known Quality Protocol Reporting, Commercial "A" = Results Only, Commercial "B" = Results + QC Summary, NJ Reduced = Results + QC Summary + Partial Raw data, NYASP Category A, NYASP Category B, State Forms, EDD Format, Other, Sample inventory is verified upon receipt in the Laboratory

Emergency & Rush TIA data available VIA Lablink: , Sample Custody must be documented below each time samples change possession, including courier delivery:

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
1	3/11/17 11:25	1	3/11/17 11:25	2	3/11/17 11:01	2	3/11/17 11:01
3		3		4		4	
5		5					

Custody Seal # , Intact , Not Intact , Preserved where applicable , On ice , Cooler Temp: 2.500, 3.500, 3.700, 2.700

SM088-01C Rev. Date: 9/13/16

JC39408: Chain of Custody

Page 1 of 4





ACCUTEST

## CHAIN OF CUSTODY

SGS Accutest - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.accutest.com

PAGE 2 OF 2

FED-EX Tracking #  
SGS Accutest Quote #  
Bottle Order Control #  
SGS Accutest Job # JC39408

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)		Matrix Codes	
Company Name <b>EBF consulting</b>	Project Name <b>159-161 Alexander St.</b>	Street Address <b>159-161 Alexander St.</b>		Billing Information (if different from Report to)		Matrix Codes	
Street Address <b>21 B Street</b>	City <b>Burlington MA</b>	State <b>MA</b>	Zip <b>01803</b>	City <b>Worcester MA</b>	State <b>MA</b>	Zip <b>01608</b>	Matrix Codes
Project Contact <b>Bryan Shaw</b>	E-mail <b>Bryan.Shaw@ebfconsulting.com</b>	Project # <b>1217000088</b>	Client Purchase Order # <b>1217000088</b>	Street Address <b>Some</b>	City <b>Worcester</b>	State <b>MA</b>	Zip <b>01608</b>
Phone # <b>(508) 343 1245</b>	Fax #	Project Manager <b>Bryan Shaw</b>	Attention:	Number of preserved Bottles		Matrix Codes	
Sampler(s) Name(s) <b>Bryan Shaw</b>	Phone #					Matrix Codes	
SGS Accutest Sample #	Field ID / Point of Collection	MEOHDI Vial #	Date	Time	Sampled by	Matrix	# of bottles
13F	SB-2		3/21/17	1130	BS	GW	6
14F	SB-3		3/21/17	1150	BS	GW	6
15F	SB-4		3/21/17	1330	BS	GW	6
16F	SB-6		3/21/17	1600	BS	GW	6
17F	SB-7	0	3/21/17	1630	BS	GW	7
18F	SB-8		3/21/17	1730	BS	GW	6
Turnaround Time (Business days)		Approved by (SGS Accutest PM): / Date:		Data Deliverable Information		Comments / Special Instructions	
<input type="checkbox"/> Std. 10 Business Days <input checked="" type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day RUSH <input type="checkbox"/> 2 Day RUSH <input type="checkbox"/> 1 Day RUSH <input type="checkbox"/> other		<input type="checkbox"/> Commercial "a" (Level 1) <input type="checkbox"/> Commercial "b" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ Data of Known Quality Protocol Reporting		<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other		4 coolers 0 WOA on Vial 3/22/17	
Emergency & Rush T/A data available via Lablink		Sample Custody must be documented below each time samples change possession, including courier delivery.		Sample inventory is verified upon receipt in the Laboratory			
Relinquished by Sampler: 1	Date Time: 3/21/17 14:15	Received By: 1	Date Time: 3/21/17 14:15	Relinquished by Sampler: 2	Date Time: 3/21/17 14:15	Received By: 2	Date Time: 3/21/17 14:15
Relinquished by Sampler: 3	Date Time:	Received By: 3	Date Time:	Relinquished by Sampler: 4	Date Time:	Received By: 4	Date Time:
Relinquished by Sampler: 5	Date Time:	Received By: 5	Date Time:	Custody Seal #	<input type="checkbox"/> Intact <input type="checkbox"/> Not intact	Preserved where applicable	On Job <input checked="" type="checkbox"/> Cooler Temp 24.60 3.30 3.70 2.70

SMNRR-01C Rev. Date: 9/13/16

JC39408: Chain of Custody

Page 2 of 4



## SGS Accutest Sample Receipt Summary

**Job Number:** JC39408

**Client:** EBI CONSULTING

**Project:** 159 - 161 Alexander St.

**Date / Time Received:** 3/22/2017 6:04:00 PM

**Delivery Method:** Accutest Courier

**Airbill #s:**
**Cooler Temps (Raw Measured) °C:** Cooler 1: (2.3); Cooler 2: (3.3); Cooler 3: (3.7); Cooler 4: (2.7);

**Cooler Temps (Corrected) °C:** Cooler 1: (3.7); Cooler 2: (4.7); Cooler 3: (5.1); Cooler 4: (4.1);

<u>Cooler Security</u>	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Cooler temp verification:			IR Gun
3. Cooler media:			Ice (Bag)
4. No. Coolers:			4

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:			Intact

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments 1) Soil volatiles was not collected according to 5035 specifications. VOA lab to prep from intact volume.  
 2) -5 ID on label is "SB-3 (6-8)" not "SB-3 (4-6)". Date and time is ok.  
 3) -6 ID on label is "SB-4 (4-6)" not "SB-4 (2-4)". Date and time is ok.  
 4) -9 ID on label is "SB-7 (5-9)" not "SB-7 (6-8)". Date and time is ok.  
 5) -13 through -18 The metals volume rec'd is unpreserved and bottles are labeled as Diss LF Metals, Diss LF metals is not noted on COC. We will send filtration request. If total is needed, we will aliquot and preserve. Please verify.

SM089-02  
 Rev. Date 12/1/16

JC39408: Chain of Custody

Page 3 of 4

Response:

- 1) Proceed as noted
- 2),3),4)-The correct samples IDs are on the COC
- 5) Only Diss LF metals needed.

4.1

4

**JC39408: Chain of Custody**  
**Page 4 of 4**

**GC/MS Volatiles****5****QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Instrument Performance Checks (BFB)**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7505-MB	2A177288.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7505-MB	2A177288.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	95% 76-120%
17060-07-0	1,2-Dichloroethane-D4	99% 73-122%
2037-26-5	Toluene-D8	99% 84-119%
460-00-4	4-Bromofluorobenzene	99% 78-117%



## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7265-MB	X170971.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/kg	
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7265-MB	X170971.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 70-122%
17060-07-0	1,2-Dichloroethane-D4	101% 68-124%
2037-26-5	Toluene-D8	102% 77-125%
460-00-4	4-Bromofluorobenzene	99% 72-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7266-MB	X171009.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/kg	
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7266-MB	X171009.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102% 70-122%
17060-07-0	1,2-Dichloroethane-D4	103% 68-124%
2037-26-5	Toluene-D8	98% 77-125%
460-00-4	4-Bromofluorobenzene	101% 72-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7267-MB	X171046.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/kg	
71-43-2	Benzene	ND	0.50	0.12	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.15	ug/kg	
75-25-2	Bromoform	ND	5.0	0.27	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.16	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.43	ug/kg	
67-66-3	Chloroform	ND	2.0	0.24	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.21	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.55	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.55	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.51	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.27	ug/kg	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7267-MB	X171046.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	2.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.24	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.28	ug/kg	
108-88-3	Toluene	ND	1.0	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.32	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.20	ug/kg	
	m,p-Xylene	ND	1.0	0.22	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 70-122%
17060-07-0	1,2-Dichloroethane-D4	98% 68-124%
2037-26-5	Toluene-D8	101% 77-125%
460-00-4	4-Bromofluorobenzene	102% 72-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-MB	2A177372.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-MB	2A177372.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 76-120%
17060-07-0	1,2-Dichloroethane-D4	106% 73-122%
2037-26-5	Toluene-D8	99% 84-119%
460-00-4	4-Bromofluorobenzene	100% 78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.74	59	ug/l	J
	Total TIC, Volatile		0	ug/l	



## Method Blank Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-MB2	2A177393.D	1	03/29/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39751-2DUP, JC39595-1MS

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	1.2	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	

## Method Blank Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-MB2	2A177393.D	1	03/29/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39751-2DUP, JC39595-1MS

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 76-120%
17060-07-0	1,2-Dichloroethane-D4	105% 73-122%
2037-26-5	Toluene-D8	99% 84-119%
460-00-4	4-Bromofluorobenzene	99% 78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.74	62	ug/l	J
	Total TIC, Volatile		0	ug/l	

## Blank Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7505-BS	2A177289.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	250	215	86	49-137
71-43-2	Benzene	50	49.7	99	80-118
74-97-5	Bromochloromethane	50	49.0	98	84-120
75-27-4	Bromodichloromethane	50	53.4	107	83-119
75-25-2	Bromoform	50	57.3	115	77-126
74-83-9	Bromomethane	50	42.9	86	57-133
78-93-3	2-Butanone (MEK)	250	241	96	71-127
75-15-0	Carbon disulfide	50	50.9	102	61-144
56-23-5	Carbon tetrachloride	50	56.3	113	77-134
108-90-7	Chlorobenzene	50	51.9	104	85-116
75-00-3	Chloroethane	50	44.3	89	62-133
67-66-3	Chloroform	50	50.0	100	84-125
74-87-3	Chloromethane	50	38.1	76	51-134
110-82-7	Cyclohexane	50	48.5	97	60-134
96-12-8	1,2-Dibromo-3-chloropropane	50	47.7	95	71-124
124-48-1	Dibromochloromethane	50	53.7	107	82-121
106-93-4	1,2-Dibromoethane	50	50.0	100	79-120
95-50-1	1,2-Dichlorobenzene	50	53.0	106	84-117
541-73-1	1,3-Dichlorobenzene	50	52.1	104	83-114
106-46-7	1,4-Dichlorobenzene	50	51.3	103	83-115
75-71-8	Dichlorodifluoromethane	50	39.1	78	43-135
75-34-3	1,1-Dichloroethane	50	49.4	99	79-124
107-06-2	1,2-Dichloroethane	50	54.5	109	81-127
75-35-4	1,1-Dichloroethene	50	50.4	101	69-136
156-59-2	cis-1,2-Dichloroethene	50	44.2	88	79-118
156-60-5	trans-1,2-Dichloroethene	50	48.7	97	73-125
78-87-5	1,2-Dichloropropane	50	50.2	100	81-118
10061-01-5	cis-1,3-Dichloropropene	50	50.3	101	86-119
10061-02-6	trans-1,3-Dichloropropene	50	52.1	104	84-121
100-41-4	Ethylbenzene	50	51.7	103	84-115
76-13-1	Freon 113	50	79.6	159	67-159
591-78-6	2-Hexanone	250	250	100	71-125
98-82-8	Isopropylbenzene	50	51.1	102	80-121
79-20-9	Methyl Acetate	50	47.3	95	69-126
108-87-2	Methylcyclohexane	50	52.6	105	61-138
1634-04-4	Methyl Tert Butyl Ether	100	98.9	99	80-121

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7505-BS	2A177289.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	250	250	100	77-123
75-09-2	Methylene chloride	50	49.7	99	75-122
100-42-5	Styrene	50	52.6	105	86-118
79-34-5	1,1,2,2-Tetrachloroethane	50	45.5	91	74-119
127-18-4	Tetrachloroethene	50	53.6	107	70-134
108-88-3	Toluene	50	51.6	103	84-117
87-61-6	1,2,3-Trichlorobenzene	50	50.4	101	73-130
120-82-1	1,2,4-Trichlorobenzene	50	51.5	103	79-129
71-55-6	1,1,1-Trichloroethane	50	53.5	107	83-134
79-00-5	1,1,2-Trichloroethane	50	48.8	98	84-119
79-01-6	Trichloroethene	50	51.2	102	84-120
75-69-4	Trichlorofluoromethane	50	52.2	104	63-133
75-01-4	Vinyl chloride	50	40.5	81	55-121
	m,p-Xylene	100	104	104	85-117
95-47-6	o-Xylene	50	51.9	104	85-119
1330-20-7	Xylene (total)	150	156	104	85-117

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	102%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	97%	78-117%

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7265-BS	X170973.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
---------	----------	----------------	--------------	----------	--------

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-122%
17060-07-0	1,2-Dichloroethane-D4	100%	68-124%
2037-26-5	Toluene-D8	107%	77-125%
460-00-4	4-Bromofluorobenzene	100%	72-130%

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7265-BS	X170974.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	236	118	30-150
71-43-2	Benzene	50	45.4	91	77-122
74-97-5	Bromochloromethane	50	47.9	96	81-126
75-27-4	Bromodichloromethane	50	46.5	93	82-130
75-25-2	Bromoform	50	47.0	94	78-134
74-83-9	Bromomethane	50	44.7	89	56-141
78-93-3	2-Butanone (MEK)	200	224	112	61-139
75-15-0	Carbon disulfide	50	47.8	96	68-131
56-23-5	Carbon tetrachloride	50	46.3	93	73-139
108-90-7	Chlorobenzene	50	47.5	95	79-120
75-00-3	Chloroethane	50	49.7	99	64-150
67-66-3	Chloroform	50	46.1	92	77-123
74-87-3	Chloromethane	50	45.4	91	50-140
110-82-7	Cyclohexane	50	46.3	93	66-131
96-12-8	1,2-Dibromo-3-chloropropane	50	49.7	99	70-128
124-48-1	Dibromochloromethane	50	47.5	95	82-129
106-93-4	1,2-Dibromoethane	50	47.7	95	83-125
95-50-1	1,2-Dichlorobenzene	50	48.5	97	79-118
541-73-1	1,3-Dichlorobenzene	50	48.5	97	76-119
106-46-7	1,4-Dichlorobenzene	50	48.6	97	75-118
75-71-8	Dichlorodifluoromethane	50	36.9	74	31-170
75-34-3	1,1-Dichloroethane	50	47.9	96	78-129
107-06-2	1,2-Dichloroethane	50	48.6	97	77-140
75-35-4	1,1-Dichloroethene	50	45.1	90	71-128
156-59-2	cis-1,2-Dichloroethene	50	46.8	94	73-123
156-60-5	trans-1,2-Dichloroethene	50	47.3	95	72-122
78-87-5	1,2-Dichloropropane	50	49.3	99	80-129
10061-01-5	cis-1,3-Dichloropropene	50	48.5	97	75-124
10061-02-6	trans-1,3-Dichloropropene	50	48.7	97	75-129
100-41-4	Ethylbenzene	50	46.9	94	75-121
76-13-1	Freon 113	50	64.9	130	67-136
591-78-6	2-Hexanone	200	219	110	63-140
98-82-8	Isopropylbenzene	50	45.6	91	70-126
79-20-9	Methyl Acetate	50	56.7	113	59-131
108-87-2	Methylcyclohexane	50	43.6	87	62-131
1634-04-4	Methyl Tert Butyl Ether	100	98.7	99	77-121

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7265-BS	X170974.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	222	111	73-141
75-09-2	Methylene chloride	50	43.2	86	71-124
100-42-5	Styrene	50	46.0	92	79-125
79-34-5	1,1,2,2-Tetrachloroethane	50	49.7	99	72-121
127-18-4	Tetrachloroethene	50	49.7	99	70-135
108-88-3	Toluene	50	45.6	91	75-123
87-61-6	1,2,3-Trichlorobenzene	50	55.7	111	76-128
120-82-1	1,2,4-Trichlorobenzene	50	54.3	109	74-129
71-55-6	1,1,1-Trichloroethane	50	48.9	98	75-134
79-00-5	1,1,2-Trichloroethane	50	50.7	101	78-130
79-01-6	Trichloroethene	50	50.7	101	79-127
75-69-4	Trichlorofluoromethane	50	43.2	86	64-141
75-01-4	Vinyl chloride	50	46.9	94	57-136
	m,p-Xylene	100	95.5	96	75-122
95-47-6	o-Xylene	50	45.2	90	76-121
1330-20-7	Xylene (total)	150	141	94	76-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-122%
17060-07-0	1,2-Dichloroethane-D4	98%	68-124%
2037-26-5	Toluene-D8	101%	77-125%
460-00-4	4-Bromofluorobenzene	104%	72-130%

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7266-BS	X171010.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	186	93	30-150
71-43-2	Benzene	50	47.6	95	77-122
74-97-5	Bromochloromethane	50	48.8	98	81-126
75-27-4	Bromodichloromethane	50	49.3	99	82-130
75-25-2	Bromoform	50	48.3	97	78-134
74-83-9	Bromomethane	50	39.6	79	56-141
78-93-3	2-Butanone (MEK)	200	184	92	61-139
75-15-0	Carbon disulfide	50	51.1	102	68-131
56-23-5	Carbon tetrachloride	50	49.0	98	73-139
108-90-7	Chlorobenzene	50	49.6	99	79-120
75-00-3	Chloroethane	50	46.7	93	64-150
67-66-3	Chloroform	50	48.7	97	77-123
74-87-3	Chloromethane	50	40.4	81	50-140
110-82-7	Cyclohexane	50	48.6	97	66-131
96-12-8	1,2-Dibromo-3-chloropropane	50	50.1	100	70-128
124-48-1	Dibromochloromethane	50	48.7	97	82-129
106-93-4	1,2-Dibromoethane	50	47.8	96	83-125
95-50-1	1,2-Dichlorobenzene	50	50.9	102	79-118
541-73-1	1,3-Dichlorobenzene	50	51.0	102	76-119
106-46-7	1,4-Dichlorobenzene	50	50.5	101	75-118
75-71-8	Dichlorodifluoromethane	50	36.3	73	31-170
75-34-3	1,1-Dichloroethane	50	49.7	99	78-129
107-06-2	1,2-Dichloroethane	50	48.4	97	77-140
75-35-4	1,1-Dichloroethene	50	49.6	99	71-128
156-59-2	cis-1,2-Dichloroethene	50	49.4	99	73-123
156-60-5	trans-1,2-Dichloroethene	50	50.0	100	72-122
78-87-5	1,2-Dichloropropane	50	52.0	104	80-129
10061-01-5	cis-1,3-Dichloropropene	50	51.1	102	75-124
10061-02-6	trans-1,3-Dichloropropene	50	49.8	100	75-129
100-41-4	Ethylbenzene	50	50.9	102	75-121
76-13-1	Freon 113	50	55.7	111	67-136
591-78-6	2-Hexanone	200	188	94	63-140
98-82-8	Isopropylbenzene	50	68.4	137* a	70-126
79-20-9	Methyl Acetate	50	48.9	98	59-131
108-87-2	Methylcyclohexane	50	46.2	92	62-131
1634-04-4	Methyl Tert Butyl Ether	100	93.7	94	77-121

\* = Outside of Control Limits.



## Blank Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7266-BS	X171010.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	191	96	73-141
75-09-2	Methylene chloride	50	44.6	89	71-124
100-42-5	Styrene	50	49.2	98	79-125
79-34-5	1,1,2,2-Tetrachloroethane	50	49.4	99	72-121
127-18-4	Tetrachloroethene	50	53.6	107	70-135
108-88-3	Toluene	50	48.7	97	75-123
87-61-6	1,2,3-Trichlorobenzene	50	54.9	110	76-128
120-82-1	1,2,4-Trichlorobenzene	50	54.0	108	74-129
71-55-6	1,1,1-Trichloroethane	50	51.5	103	75-134
79-00-5	1,1,2-Trichloroethane	50	49.3	99	78-130
79-01-6	Trichloroethene	50	54.4	109	79-127
75-69-4	Trichlorofluoromethane	50	42.0	84	64-141
75-01-4	Vinyl chloride	50	40.0	80	57-136
	m,p-Xylene	100	103	103	75-122
95-47-6	o-Xylene	50	48.2	96	76-121
1330-20-7	Xylene (total)	150	151	101	76-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-122%
17060-07-0	1,2-Dichloroethane-D4	96%	68-124%
2037-26-5	Toluene-D8	99%	77-125%
460-00-4	4-Bromofluorobenzene	104%	72-130%

(a) High percent recoveries and no associated positive found in the QC batch.

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7267-BS	X171047.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	199	100	30-150
71-43-2	Benzene	50	46.2	92	77-122
74-97-5	Bromochloromethane	50	49.1	98	81-126
75-27-4	Bromodichloromethane	50	48.7	97	82-130
75-25-2	Bromoform	50	48.3	97	78-134
74-83-9	Bromomethane	50	42.8	86	56-141
78-93-3	2-Butanone (MEK)	200	199	100	61-139
75-15-0	Carbon disulfide	50	49.2	98	68-131
56-23-5	Carbon tetrachloride	50	50.9	102	73-139
108-90-7	Chlorobenzene	50	47.0	94	79-120
75-00-3	Chloroethane	50	48.2	96	64-150
67-66-3	Chloroform	50	49.3	99	77-123
74-87-3	Chloromethane	50	44.0	88	50-140
110-82-7	Cyclohexane	50	49.8	100	66-131
96-12-8	1,2-Dibromo-3-chloropropane	50	48.1	96	70-128
124-48-1	Dibromochloromethane	50	47.0	94	82-129
106-93-4	1,2-Dibromoethane	50	47.0	94	83-125
95-50-1	1,2-Dichlorobenzene	50	47.9	96	79-118
541-73-1	1,3-Dichlorobenzene	50	47.8	96	76-119
106-46-7	1,4-Dichlorobenzene	50	48.0	96	75-118
75-71-8	Dichlorodifluoromethane	50	43.4	87	31-170
75-34-3	1,1-Dichloroethane	50	49.3	99	78-129
107-06-2	1,2-Dichloroethane	50	49.4	99	77-140
75-35-4	1,1-Dichloroethene	50	46.5	93	71-128
156-59-2	cis-1,2-Dichloroethene	50	49.5	99	73-123
156-60-5	trans-1,2-Dichloroethene	50	50.6	101	72-122
78-87-5	1,2-Dichloropropane	50	51.8	104	80-129
10061-01-5	cis-1,3-Dichloropropene	50	50.7	101	75-124
10061-02-6	trans-1,3-Dichloropropene	50	47.7	95	75-129
100-41-4	Ethylbenzene	50	47.8	96	75-121
76-13-1	Freon 113	50	69.1	138* a	67-136
591-78-6	2-Hexanone	200	188	94	63-140
98-82-8	Isopropylbenzene	50	46.6	93	70-126
79-20-9	Methyl Acetate	50	52.3	105	59-131
108-87-2	Methylcyclohexane	50	48.2	96	62-131
1634-04-4	Methyl Tert Butyl Ether	100	97.6	98	77-121

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX7267-BS	X171047.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	201	101	73-141
75-09-2	Methylene chloride	50	42.8	86	71-124
100-42-5	Styrene	50	46.3	93	79-125
79-34-5	1,1,2,2-Tetrachloroethane	50	48.1	96	72-121
127-18-4	Tetrachloroethene	50	50.5	101	70-135
108-88-3	Toluene	50	44.4	89	75-123
87-61-6	1,2,3-Trichlorobenzene	50	51.3	103	76-128
120-82-1	1,2,4-Trichlorobenzene	50	50.6	101	74-129
71-55-6	1,1,1-Trichloroethane	50	52.5	105	75-134
79-00-5	1,1,2-Trichloroethane	50	47.4	95	78-130
79-01-6	Trichloroethene	50	53.6	107	79-127
75-69-4	Trichlorofluoromethane	50	45.6	91	64-141
75-01-4	Vinyl chloride	50	43.5	87	57-136
	m,p-Xylene	100	95.5	96	75-122
95-47-6	o-Xylene	50	46.0	92	76-121
1330-20-7	Xylene (total)	150	141	94	76-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	70-122%
17060-07-0	1,2-Dichloroethane-D4	103%	68-124%
2037-26-5	Toluene-D8	95%	77-125%
460-00-4	4-Bromofluorobenzene	102%	72-130%

(a) High percent recoveries and no associated positive reported in the QC batch.

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-BS	2A177373.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	250	252	101	49-137
71-43-2	Benzene	50	54.3	109	80-118
74-97-5	Bromochloromethane	50	56.0	112	84-120
75-27-4	Bromodichloromethane	50	60.2	120* a	83-119
75-25-2	Bromoform	50	63.1	126	77-126
74-83-9	Bromomethane	50	46.0	92	57-133
78-93-3	2-Butanone (MEK)	250	279	112	71-127
75-15-0	Carbon disulfide	50	56.9	114	61-144
56-23-5	Carbon tetrachloride	50	59.9	120	77-134
108-90-7	Chlorobenzene	50	56.3	113	85-116
75-00-3	Chloroethane	50	47.7	95	62-133
67-66-3	Chloroform	50	57.8	116	84-125
74-87-3	Chloromethane	50	40.7	81	51-134
110-82-7	Cyclohexane	50	51.8	104	60-134
96-12-8	1,2-Dibromo-3-chloropropane	50	54.8	110	71-124
124-48-1	Dibromochloromethane	50	59.5	119	82-121
106-93-4	1,2-Dibromoethane	50	54.9	110	79-120
95-50-1	1,2-Dichlorobenzene	50	58.9	118* a	84-117
541-73-1	1,3-Dichlorobenzene	50	57.3	115* a	83-114
106-46-7	1,4-Dichlorobenzene	50	55.7	111	83-115
75-71-8	Dichlorodifluoromethane	50	40.7	81	43-135
75-34-3	1,1-Dichloroethane	50	55.2	110	79-124
107-06-2	1,2-Dichloroethane	50	61.0	122	81-127
75-35-4	1,1-Dichloroethene	50	55.9	112	69-136
156-59-2	cis-1,2-Dichloroethene	50	50.1	100	79-118
156-60-5	trans-1,2-Dichloroethene	50	54.9	110	73-125
78-87-5	1,2-Dichloropropane	50	55.1	110	81-118
10061-01-5	cis-1,3-Dichloropropene	50	55.6	111	86-119
10061-02-6	trans-1,3-Dichloropropene	50	58.3	117	84-121
100-41-4	Ethylbenzene	50	56.3	113	84-115
76-13-1	Freon 113	50	84.8	170* a	67-159
591-78-6	2-Hexanone	250	257	103	71-125
98-82-8	Isopropylbenzene	50	58.3	117	80-121
79-20-9	Methyl Acetate	50	56.2	112	69-126
108-87-2	Methylcyclohexane	50	56.6	113	61-138
1634-04-4	Methyl Tert Butyl Ether	100	113	113	80-121

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A7509-BS	2A177373.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	250	267	107	77-123
75-09-2	Methylene chloride	50	58.0	116	75-122
100-42-5	Styrene	50	57.2	114	86-118
79-34-5	1,1,2,2-Tetrachloroethane	50	51.5	103	74-119
127-18-4	Tetrachloroethene	50	58.6	117	70-134
108-88-3	Toluene	50	55.3	111	84-117
87-61-6	1,2,3-Trichlorobenzene	50	58.7	117	73-130
120-82-1	1,2,4-Trichlorobenzene	50	59.4	119	79-129
71-55-6	1,1,1-Trichloroethane	50	60.0	120	83-134
79-00-5	1,1,2-Trichloroethane	50	54.0	108	84-119
79-01-6	Trichloroethene	50	56.7	113	84-120
75-69-4	Trichlorofluoromethane	50	56.2	112	63-133
75-01-4	Vinyl chloride	50	42.5	85	55-121
	m,p-Xylene	100	114	114	85-117
95-47-6	o-Xylene	50	56.7	113	85-119
1330-20-7	Xylene (total)	150	171	114	85-117

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	73-122%
2037-26-5	Toluene-D8	97%	84-119%
460-00-4	4-Bromofluorobenzene	100%	78-117%

(a) High percent recoveries and no associated positive reported in the QC batch.

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-13MS	2A177302.D	1	03/24/17	JC	n/a	n/a	V2A7505
JC39408-13	2A177290.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	JC39408-13 ug/l	Spike Q	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	250	200	80	39-143
71-43-2	Benzene	ND	50	45.7	91	54-138
74-97-5	Bromochloromethane	ND	50	45.7	91	79-123
75-27-4	Bromodichloromethane	ND	50	51.0	102	78-123
75-25-2	Bromoform	ND	50	52.7	105	71-128
74-83-9	Bromomethane	ND	50	42.1	84	52-140
78-93-3	2-Butanone (MEK)	ND	250	220	88	57-141
75-15-0	Carbon disulfide	ND	50	36.8	74	51-156
56-23-5	Carbon tetrachloride	ND	50	50.3	101	65-148
108-90-7	Chlorobenzene	ND	50	48.8	98	76-125
75-00-3	Chloroethane	ND	50	44.4	89	55-142
67-66-3	Chloroform	ND	50	47.5	95	77-131
74-87-3	Chloromethane	ND	50	39.2	78	43-144
110-82-7	Cyclohexane	ND	50	46.3	93	41-160
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	43.2	86	66-128
124-48-1	Dibromochloromethane	ND	50	52.3	105	77-124
106-93-4	1,2-Dibromoethane	ND	50	46.2	92	77-119
95-50-1	1,2-Dichlorobenzene	ND	50	48.9	98	78-122
541-73-1	1,3-Dichlorobenzene	ND	50	48.1	96	77-120
106-46-7	1,4-Dichlorobenzene	ND	50	46.9	94	75-122
75-71-8	Dichlorodifluoromethane	ND	50	42.4	85	31-155
75-34-3	1,1-Dichloroethane	ND	50	45.4	91	71-131
107-06-2	1,2-Dichloroethane	ND	50	51.2	102	72-135
75-35-4	1,1-Dichloroethene	ND	50	42.2	84	57-149
156-59-2	cis-1,2-Dichloroethene	ND	50	41.5	83	59-134
156-60-5	trans-1,2-Dichloroethene	ND	50	43.5	87	64-134
78-87-5	1,2-Dichloropropane	ND	50	46.9	94	76-122
10061-01-5	cis-1,3-Dichloropropene	ND	50	47.3	95	80-124
10061-02-6	trans-1,3-Dichloropropene	ND	50	47.7	95	78-124
100-41-4	Ethylbenzene	ND	50	48.7	97	48-143
76-13-1	Freon 113	ND	50	66.2	132	56-179
591-78-6	2-Hexanone	ND	250	214	86	63-135
98-82-8	Isopropylbenzene	ND	50	49.7	99	70-131
79-20-9	Methyl Acetate	ND	50	41.0	82	60-127
108-87-2	Methylcyclohexane	ND	50	43.5	87	43-163
1634-04-4	Methyl Tert Butyl Ether	ND	100	90.4	90	70-127

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-13MS	2A177302.D	1	03/24/17	JC	n/a	n/a	V2A7505
JC39408-13	2A177290.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	JC39408-13 ug/l	Spike Q	ug/l	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		250	225	90	71-131
75-09-2	Methylene chloride	ND		50	46.0	92	69-127
100-42-5	Styrene	ND		50	47.6	95	76-128
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	43.8	88	70-122
127-18-4	Tetrachloroethene	ND		50	50.4	101	55-144
108-88-3	Toluene	ND		50	47.3	95	61-136
87-61-6	1,2,3-Trichlorobenzene	ND		50	42.8	86	68-135
120-82-1	1,2,4-Trichlorobenzene	ND		50	45.7	91	73-136
71-55-6	1,1,1-Trichloroethane	ND		50	48.9	98	70-147
79-00-5	1,1,2-Trichloroethane	ND		50	45.7	91	78-122
79-01-6	Trichloroethene	ND		50	48.1	96	62-141
75-69-4	Trichlorofluoromethane	ND		50	50.8	102	50-152
75-01-4	Vinyl chloride	ND		50	40.7	81	44-136
	m,p-Xylene	ND		100	97.4	97	50-144
95-47-6	o-Xylene	ND		50	49.5	99	62-137
1330-20-7	Xylene (total)	ND		150	147	98	56-141

CAS No.	Surrogate Recoveries	MS	JC39408-13	Limits
1868-53-7	Dibromofluoromethane	98%	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	73-122%
2037-26-5	Toluene-D8	97%	100%	84-119%
460-00-4	4-Bromofluorobenzene	99%	99%	78-117%

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-4MS	X170989.D	1	03/25/17	TP	n/a	n/a	VX7265
JC39408-4	X170982.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	JC39408-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	ND		192	265	138	10-180
71-43-2	Benzene	0.23	J	47.9	21.3	44* a	48-136
74-97-5	Bromochloromethane	ND		47.9	26.2	55	53-137
75-27-4	Bromodichloromethane	ND		47.9	25.1	52	50-145
75-25-2	Bromoform	ND		47.9	30.7	64	39-148
74-83-9	Bromomethane	ND		47.9	26.3	55	12-156
78-93-3	2-Butanone (MEK)	ND		192	206	108	26-164
75-15-0	Carbon disulfide	ND		47.9	20.5	43	34-146
56-23-5	Carbon tetrachloride	ND		47.9	22.2	46	43-152
108-90-7	Chlorobenzene	ND		47.9	20.1	42	38-144
75-00-3	Chloroethane	ND		47.9	29.6	62	26-154
67-66-3	Chloroform	ND		47.9	23.8	50* a	52-134
74-87-3	Chloromethane	ND		47.9	28.2	59	41-142
110-82-7	Cyclohexane	ND		47.9	25.9	54	22-154
96-12-8	1,2-Dibromo-3-chloropropane	ND		47.9	34.8	73	29-145
124-48-1	Dibromochloromethane	ND		47.9	27.5	57	49-142
106-93-4	1,2-Dibromoethane	ND		47.9	28.1	59	46-139
95-50-1	1,2-Dichlorobenzene	ND		47.9	20.3	42	30-144
541-73-1	1,3-Dichlorobenzene	ND		47.9	17.9	37	28-148
106-46-7	1,4-Dichlorobenzene	ND		47.9	17.2	36	30-142
75-71-8	Dichlorodifluoromethane	ND		47.9	26.8	56	31-161
75-34-3	1,1-Dichloroethane	ND		47.9	23.4	49* a	54-137
107-06-2	1,2-Dichloroethane	ND		47.9	28.5	60	56-140
75-35-4	1,1-Dichloroethene	ND		47.9	21.6	45	41-143
156-59-2	cis-1,2-Dichloroethene	ND		47.9	22.1	46	45-137
156-60-5	trans-1,2-Dichloroethene	ND		47.9	20.0	42	42-141
78-87-5	1,2-Dichloropropane	ND		47.9	25.9	54	53-139
10061-01-5	cis-1,3-Dichloropropene	ND		47.9	24.2	51	41-144
10061-02-6	trans-1,3-Dichloropropene	ND		47.9	23.6	49	36-148
100-41-4	Ethylbenzene	ND		47.9	19.8	41	34-145
76-13-1	Freon 113	ND		47.9	34.9	73	30-152
591-78-6	2-Hexanone	ND		192	191	100	16-176
98-82-8	Isopropylbenzene	ND		47.9	18.3	38	36-145
79-20-9	Methyl Acetate	ND		47.9	79.5	166	26-176
108-87-2	Methylcyclohexane	ND		47.9	20.9	44	14-153
1634-04-4	Methyl Tert Butyl Ether	ND		95.8	71.0	74	54-129

\* = Outside of Control Limits.



# Matrix Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-4MS	X170989.D	1	03/25/17	TP	n/a	n/a	VX7265
JC39408-4	X170982.D	1	03/24/17	TP	n/a	n/a	VX7265

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-1, JC39408-2, JC39408-4

CAS No.	Compound	JC39408-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		192	173	90	33-154
75-09-2	Methylene chloride	ND		47.9	23.8	50	47-133
100-42-5	Styrene	ND		47.9	20.0	42	32-156
79-34-5	1,1,2,2-Tetrachloroethane	ND		47.9	34.0	71	31-149
127-18-4	Tetrachloroethene	0.50	J	47.9	26.0	53	34-163
108-88-3	Toluene	ND		47.9	19.4	41	40-141
87-61-6	1,2,3-Trichlorobenzene	ND		47.9	17.5	37	14-153
120-82-1	1,2,4-Trichlorobenzene	ND		47.9	14.6	30	14-156
71-55-6	1,1,1-Trichloroethane	ND		47.9	22.8	48	48-144
79-00-5	1,1,2-Trichloroethane	ND		47.9	30.0	63	43-146
79-01-6	Trichloroethene	ND		47.9	20.6	43	42-152
75-69-4	Trichlorofluoromethane	ND		47.9	30.4	63	39-153
75-01-4	Vinyl chloride	ND		47.9	28.7	60	38-149
	m,p-Xylene	ND		95.8	40.1	42	32-148
95-47-6	o-Xylene	ND		47.9	20.8	43	36-145
1330-20-7	Xylene (total)	ND		144	60.9	42	34-146

CAS No.	Surrogate Recoveries	MS	JC39408-4	Limits
1868-53-7	Dibromofluoromethane	105%	100%	70-122%
17060-07-0	1,2-Dichloroethane-D4	104%	96%	68-124%
2037-26-5	Toluene-D8	98%	98%	77-125%
460-00-4	4-Bromofluorobenzene	104%	103%	72-130%

(a) Outside control limits due to matrix interference.

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39405-8MS	X171056.D	1	03/27/17	TP	n/a	n/a	VX7267
JC39405-8	X171053.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	JC39405-8 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	ND		203	145	71	10-180
71-43-2	Benzene	ND		50.7	47.2	93	48-136
74-97-5	Bromochloromethane	ND		50.7	46.1	91	53-137
75-27-4	Bromodichloromethane	ND		50.7	45.4	89	50-145
75-25-2	Bromoform	ND		50.7	40.5	80	39-148
74-83-9	Bromomethane	ND		50.7	45.8	90	12-156
78-93-3	2-Butanone (MEK)	ND		203	148	73	26-164
75-15-0	Carbon disulfide	ND		50.7	51.3	101	34-146
56-23-5	Carbon tetrachloride	ND		50.7	45.4	89	43-152
108-90-7	Chlorobenzene	ND		50.7	47.8	94	38-144
75-00-3	Chloroethane	ND		50.7	51.9	102	26-154
67-66-3	Chloroform	ND		50.7	48.2	95	52-134
74-87-3	Chloromethane	ND		50.7	48.7	96	41-142
110-82-7	Cyclohexane	ND		50.7	42.6	84	22-154
96-12-8	1,2-Dibromo-3-chloropropane	ND		50.7	37.7	74	29-145
124-48-1	Dibromochloromethane	ND		50.7	43.2	85	49-142
106-93-4	1,2-Dibromoethane	ND		50.7	40.7	80	46-139
95-50-1	1,2-Dichlorobenzene	ND		50.7	46.8	92	30-144
541-73-1	1,3-Dichlorobenzene	ND		50.7	48.1	95	28-148
106-46-7	1,4-Dichlorobenzene	ND		50.7	47.8	94	30-142
75-71-8	Dichlorodifluoromethane	ND		50.7	34.3	68	31-161
75-34-3	1,1-Dichloroethane	ND		50.7	50.5	100	54-137
107-06-2	1,2-Dichloroethane	ND		50.7	43.1	85	56-140
75-35-4	1,1-Dichloroethene	ND		50.7	47.7	94	41-143
156-59-2	cis-1,2-Dichloroethene	ND		50.7	50.9	100	45-137
156-60-5	trans-1,2-Dichloroethene	ND		50.7	49.9	98	42-141
78-87-5	1,2-Dichloropropane	ND		50.7	50.1	99	53-139
10061-01-5	cis-1,3-Dichloropropene	ND		50.7	46.7	92	41-144
10061-02-6	trans-1,3-Dichloropropene	ND		50.7	43.2	85	36-148
100-41-4	Ethylbenzene	2.1		50.7	48.4	91	34-145
76-13-1	Freon 113	ND		50.7	59.6	117	30-152
591-78-6	2-Hexanone	ND		203	144	71	16-176
98-82-8	Isopropylbenzene	ND		50.7	46.3	91	36-145
79-20-9	Methyl Acetate	ND		50.7	40.4	80	26-176
108-87-2	Methylcyclohexane	ND		50.7	39.9	79	14-153
1634-04-4	Methyl Tert Butyl Ether	ND		101	91.4	90	54-129

\* = Outside of Control Limits.

## Matrix Spike Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39405-8MS	X171056.D	1	03/27/17	TP	n/a	n/a	VX7267
JC39405-8	X171053.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	JC39405-8 ug/kg	Spike Q	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	203	154	76	33-154
75-09-2	Methylene chloride	ND	50.7	44.7	88	47-133
100-42-5	Styrene	ND	50.7	47.0	93	32-156
79-34-5	1,1,2,2-Tetrachloroethane	ND	50.7	41.9	83	31-149
127-18-4	Tetrachloroethene	ND	50.7	51.0	101	34-163
108-88-3	Toluene	ND	50.7	46.6	92	40-141
87-61-6	1,2,3-Trichlorobenzene	ND	50.7	43.0	85	14-153
120-82-1	1,2,4-Trichlorobenzene	ND	50.7	45.1	89	14-156
71-55-6	1,1,1-Trichloroethane	ND	50.7	49.6	98	48-144
79-00-5	1,1,2-Trichloroethane	ND	50.7	43.6	86	43-146
79-01-6	Trichloroethene	ND	50.7	52.0	103	42-152
75-69-4	Trichlorofluoromethane	ND	50.7	40.5	80	39-153
75-01-4	Vinyl chloride	ND	50.7	47.9	94	38-149
	m,p-Xylene	3.3	101	98.6	94	32-148
95-47-6	o-Xylene	7.3	50.7	47.7	80	36-145
1330-20-7	Xylene (total)	10.6	152	146	89	34-146

CAS No.	Surrogate Recoveries	MS	JC39405-8	Limits
1868-53-7	Dibromofluoromethane	99%	102%	70-122%
17060-07-0	1,2-Dichloroethane-D4	85%	99%	68-124%
2037-26-5	Toluene-D8	100%	103%	77-125%
460-00-4	4-Bromofluorobenzene	102%	102%	72-130%

\* = Outside of Control Limits.

# Matrix Spike Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39595-1MS	2A177395.D	1	03/29/17	JC	n/a	n/a	V2A7509
JC39595-1	2A177390.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	JC39595-1 ug/l	Spike Q	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	250	266	106	39-143
71-43-2	Benzene	ND	50	59.1	118	54-138
74-97-5	Bromochloromethane	ND	50	56.9	114	79-123
75-27-4	Bromodichloromethane	ND	50	63.8	128* a	78-123
75-25-2	Bromoform	ND	50	63.6	127	71-128
74-83-9	Bromomethane	ND	50	53.2	106	52-140
78-93-3	2-Butanone (MEK)	ND	250	290	116	57-141
75-15-0	Carbon disulfide	ND	50	62.9	126	51-156
56-23-5	Carbon tetrachloride	ND	50	68.7	137	65-148
108-90-7	Chlorobenzene	ND	50	58.8	118	76-125
75-00-3	Chloroethane	ND	50	56.5	113	55-142
67-66-3	Chloroform	ND	50	61.2	122	77-131
74-87-3	Chloromethane	ND	50	52.5	105	43-144
110-82-7	Cyclohexane	ND	50	56.2	112	41-160
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	55.8	112	66-128
124-48-1	Dibromochloromethane	ND	50	60.9	122	77-124
106-93-4	1,2-Dibromoethane	ND	50	55.1	110	77-119
95-50-1	1,2-Dichlorobenzene	ND	50	59.5	119	78-122
541-73-1	1,3-Dichlorobenzene	ND	50	59.2	118	77-120
106-46-7	1,4-Dichlorobenzene	ND	50	57.3	115	75-122
75-71-8	Dichlorodifluoromethane	ND	50	56.3	113	31-155
75-34-3	1,1-Dichloroethane	ND	50	59.6	119	71-131
107-06-2	1,2-Dichloroethane	ND	50	64.5	129	72-135
75-35-4	1,1-Dichloroethene	ND	50	62.2	124	57-149
156-59-2	cis-1,2-Dichloroethene	ND	50	53.0	106	59-134
156-60-5	trans-1,2-Dichloroethene	ND	50	59.5	119	64-134
78-87-5	1,2-Dichloropropane	ND	50	57.8	116	76-122
10061-01-5	cis-1,3-Dichloropropene	ND	50	58.6	117	80-124
10061-02-6	trans-1,3-Dichloropropene	ND	50	59.6	119	78-124
100-41-4	Ethylbenzene	ND	50	60.0	120	48-143
76-13-1	Freon 113	ND	50	100	200* b	56-179
591-78-6	2-Hexanone	ND	250	288	115	63-135
98-82-8	Isopropylbenzene	ND	50	61.6	123	70-131
79-20-9	Methyl Acetate	ND	50	55.1	110	60-127
108-87-2	Methylcyclohexane	ND	50	68.1	136	43-163
1634-04-4	Methyl Tert Butyl Ether	136	100	247	111	70-127

\* = Outside of Control Limits.

# Matrix Spike Summary

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39595-1MS	2A177395.D	1	03/29/17	JC	n/a	n/a	V2A7509
JC39595-1	2A177390.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	JC39595-1 ug/l	Spike Q	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	250	291	116	71-131
75-09-2	Methylene chloride	ND	50	59.3	119	69-127
100-42-5	Styrene	ND	50	59.3	119	76-128
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	51.0	102	70-122
127-18-4	Tetrachloroethene	ND	50	63.6	127	55-144
108-88-3	Toluene	ND	50	60.5	121	61-136
87-61-6	1,2,3-Trichlorobenzene	ND	50	57.1	114	68-135
120-82-1	1,2,4-Trichlorobenzene	ND	50	58.7	117	73-136
71-55-6	1,1,1-Trichloroethane	ND	50	66.5	133	70-147
79-00-5	1,1,2-Trichloroethane	ND	50	55.8	112	78-122
79-01-6	Trichloroethene	ND	50	62.3	125	62-141
75-69-4	Trichlorofluoromethane	ND	50	69.7	139	50-152
75-01-4	Vinyl chloride	ND	50	54.1	108	44-136
	m,p-Xylene	ND	100	121	121	50-144
95-47-6	o-Xylene	ND	50	60.5	121	62-137
1330-20-7	Xylene (total)	ND	150	181	121	56-141

CAS No.	Surrogate Recoveries	MS	JC39595-1	Limits
1868-53-7	Dibromofluoromethane	100%	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	73-122%
2037-26-5	Toluene-D8	98%	98%	84-119%
460-00-4	4-Bromofluorobenzene	99%	100%	78-117%

(a) Outside control limits due to matrix interference.

(b) Outside control limits.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39242-9MS	X171016.D	1	03/25/17	TP	n/a	n/a	VX7266
JC39242-9MSD	X171017.D	1	03/25/17	TP	n/a	n/a	VX7266
JC39242-9	X171012.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	JC39242-9 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	44.5		204	148	51	243	167	50	12	10-180/33
71-43-2	Benzene	ND		50.9	46.8	92	60.7	56.6	93	19	48-136/30
74-97-5	Bromochloromethane	ND		50.9	45.5	89	60.7	55.6	92	20	53-137/26
75-27-4	Bromodichloromethane	ND		50.9	47.4	93	60.7	57.2	94	19	50-145/28
75-25-2	Bromoform	ND		50.9	39.9	78	60.7	49.2	81	21	39-148/24
74-83-9	Bromomethane	ND		50.9	37.5	74	60.7	46.5	77	21	12-156/32
78-93-3	2-Butanone (MEK)	ND		204	138	68	243	165	68	18	26-164/30
75-15-0	Carbon disulfide	ND		50.9	48.0	94	60.7	59.3	98	21	34-146/31
56-23-5	Carbon tetrachloride	ND		50.9	47.7	94	60.7	58.9	97	21	43-152/31
108-90-7	Chlorobenzene	ND		50.9	48.6	95	60.7	59.7	98	20	38-144/29
75-00-3	Chloroethane	ND		50.9	43.6	86	60.7	53.7	89	21	26-154/34
67-66-3	Chloroform	ND		50.9	49.1	96	60.7	58.9	97	18	52-134/27
74-87-3	Chloromethane	ND		50.9	38.1	75	60.7	48.7	80	24	41-142/28
110-82-7	Cyclohexane	ND		50.9	44.7	88	60.7	54.0	89	19	22-154/33
96-12-8	1,2-Dibromo-3-chloropropane	ND		50.9	41.1	81	60.7	47.1	78	14	29-145/26
124-48-1	Dibromochloromethane	ND		50.9	45.3	89	60.7	53.8	89	17	49-142/24
106-93-4	1,2-Dibromoethane	ND		50.9	41.0	81	60.7	50.1	83	20	46-139/24
95-50-1	1,2-Dichlorobenzene	ND		50.9	48.4	95	60.7	59.7	98	21	30-144/30
541-73-1	1,3-Dichlorobenzene	ND		50.9	50.8	100	60.7	60.4	100	17	28-148/31
106-46-7	1,4-Dichlorobenzene	ND		50.9	50.9	100	60.7	59.9	99	16	30-142/31
75-71-8	Dichlorodifluoromethane	ND		50.9	33.1	65	60.7	40.0	66	19	31-161/28
75-34-3	1,1-Dichloroethane	ND		50.9	49.4	97	60.7	58.5	96	17	54-137/28
107-06-2	1,2-Dichloroethane	ND		50.9	45.9	90	60.7	54.3	90	17	56-140/24
75-35-4	1,1-Dichloroethene	ND		50.9	46.5	91	60.7	56.1	92	19	41-143/30
156-59-2	cis-1,2-Dichloroethene	ND		50.9	49.0	96	60.7	58.8	97	18	45-137/28
156-60-5	trans-1,2-Dichloroethene	ND		50.9	49.3	97	60.7	59.0	97	18	42-141/30
78-87-5	1,2-Dichloropropane	ND		50.9	51.3	101	60.7	61.3	101	18	53-139/27
10061-01-5	cis-1,3-Dichloropropene	ND		50.9	47.0	92	60.7	56.6	93	19	41-144/26
10061-02-6	trans-1,3-Dichloropropene	ND		50.9	45.3	89	60.7	53.7	89	17	36-148/27
100-41-4	Ethylbenzene	ND		50.9	50.3	99	60.7	60.3	99	18	34-145/29
76-13-1	Freon 113	ND		50.9	52.3	103	60.7	63.0	104	19	30-152/29
591-78-6	2-Hexanone	ND		204	143	70	243	173	71	19	16-176/32
98-82-8	Isopropylbenzene	ND		50.9	50.0	98	60.7	59.6	98	18	36-145/33
79-20-9	Methyl Acetate	ND		50.9	41.0	81	60.7	51.1	84	22	26-176/29
108-87-2	Methylcyclohexane	ND		50.9	42.2	83	60.7	50.6	83	18	14-153/33
1634-04-4	Methyl Tert Butyl Ether	ND		102	87.4	86	121	104	86	17	54-129/25

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39242-9MS	X171016.D	1	03/25/17	TP	n/a	n/a	VX7266
JC39242-9MSD	X171017.D	1	03/25/17	TP	n/a	n/a	VX7266
JC39242-9	X171012.D	1	03/25/17	TP	n/a	n/a	VX7266

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	JC39242-9 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		204	148	73	243	178	73	18	33-154/29
75-09-2	Methylene chloride	1.5	J	50.9	41.6	79	60.7	50.7	81	20	47-133/25
100-42-5	Styrene	ND		50.9	46.7	92	60.7	58.7	97	23	32-156/31
79-34-5	1,1,2,2-Tetrachloroethane	ND		50.9	43.7	86	60.7	49.7	82	13	31-149/25
127-18-4	Tetrachloroethene	ND		50.9	54.1	106	60.7	64.1	106	17	34-163/31
108-88-3	Toluene	0.28	J	50.9	49.0	96	60.7	57.0	94	15	40-141/30
87-61-6	1,2,3-Trichlorobenzene	ND		50.9	50.9	100	60.7	56.8	94	11	14-153/35
120-82-1	1,2,4-Trichlorobenzene	ND		50.9	51.5	101	60.7	59.5	98	14	14-156/36
71-55-6	1,1,1-Trichloroethane	ND		50.9	50.2	99	60.7	62.1	102	21	48-144/29
79-00-5	1,1,2-Trichloroethane	ND		50.9	44.0	86	60.7	52.9	87	18	43-146/27
79-01-6	Trichloroethene	ND		50.9	51.9	102	60.7	64.4	106	21	42-152/29
75-69-4	Trichlorofluoromethane	ND		50.9	38.4	75	60.7	46.3	76	19	39-153/27
75-01-4	Vinyl chloride	ND		50.9	36.5	72	60.7	46.8	77	25	38-149/29
	m,p-Xylene	ND		102	100	98	121	121	100	19	32-148/30
95-47-6	o-Xylene	ND		50.9	48.3	95	60.7	57.7	95	18	36-145/30
1330-20-7	Xylene (total)	ND		153	149	98	182	179	98	18	34-146/29

CAS No.	Surrogate Recoveries	MS	MSD	JC39242-9	Limits
1868-53-7	Dibromofluoromethane	99%	97%	103%	70-122%
17060-07-0	1,2-Dichloroethane-D4	88%	89%	104%	68-124%
2037-26-5	Toluene-D8	103%	99%	103%	77-125%
460-00-4	4-Bromofluorobenzene	107%	105%	101%	72-130%

\* = Outside of Control Limits.



## Duplicate Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-15DUP	2A177303.D	1	03/24/17	JC	n/a	n/a	V2A7505
JC39408-15	2A177291.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	JC39408-15 DUP		Q	RPD	Limits
		ug/l	Q ug/l			
67-64-1	Acetone	ND	ND		nc	20
71-43-2	Benzene	ND	ND		nc	20
74-97-5	Bromochloromethane	ND	ND		nc	20
75-27-4	Bromodichloromethane	ND	ND		nc	20
75-25-2	Bromoform	ND	ND		nc	20
74-83-9	Bromomethane	ND	ND		nc	20
78-93-3	2-Butanone (MEK)	ND	ND		nc	20
75-15-0	Carbon disulfide	ND	ND		nc	20
56-23-5	Carbon tetrachloride	ND	ND		nc	20
108-90-7	Chlorobenzene	ND	ND		nc	20
75-00-3	Chloroethane	ND	ND		nc	20
67-66-3	Chloroform	ND	ND		nc	20
74-87-3	Chloromethane	ND	ND		nc	20
110-82-7	Cyclohexane	ND	ND		nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND		nc	20
124-48-1	Dibromochloromethane	ND	ND		nc	20
106-93-4	1,2-Dibromoethane	ND	ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	20
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	20
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	20
75-71-8	Dichlorodifluoromethane	ND	ND		nc	20
75-34-3	1,1-Dichloroethane	ND	ND		nc	20
107-06-2	1,2-Dichloroethane	ND	ND		nc	20
75-35-4	1,1-Dichloroethene	ND	ND		nc	20
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	20
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	20
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20
100-41-4	Ethylbenzene	ND	ND		nc	20
76-13-1	Freon 113	ND	ND		nc	20
591-78-6	2-Hexanone	ND	ND		nc	20
98-82-8	Isopropylbenzene	ND	ND		nc	20
79-20-9	Methyl Acetate	ND	ND		nc	20
108-87-2	Methylcyclohexane	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND	ND		nc	20

\* = Outside of Control Limits.



## Duplicate Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39408-15DUP	2A177303.D	1	03/24/17	JC	n/a	n/a	V2A7505
JC39408-15	2A177291.D	1	03/24/17	JC	n/a	n/a	V2A7505

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-13, JC39408-14, JC39408-15, JC39408-17, JC39408-18

CAS No.	Compound	JC39408-15 ug/l	DUP Q ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	20
100-42-5	Styrene	ND	ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	20
127-18-4	Tetrachloroethene	ND	ND		nc	20
108-88-3	Toluene	ND	ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	20
79-01-6	Trichloroethene	ND	ND		nc	20
75-69-4	Trichlorofluoromethane	ND	ND		nc	20
75-01-4	Vinyl chloride	ND	ND		nc	20
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	20
1330-20-7	Xylene (total)	ND	ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JC39408-15	Limits
1868-53-7	Dibromofluoromethane	97%	96%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	100%	73-122%
2037-26-5	Toluene-D8	98%	99%	84-119%
460-00-4	4-Bromofluorobenzene	99%	100%	78-117%

\* = Outside of Control Limits.

## Duplicate Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39405-7DUP	X171052.D	1	03/27/17	TP	n/a	n/a	VX7267
JC39405-7	X171058.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	JC39405-7 ug/kg	DUP Q ug/kg	Q	RPD	Limits
67-64-1	Acetone	59.3	59.7	1		35
71-43-2	Benzene	ND	ND	nc		17
74-97-5	Bromochloromethane	ND	ND	nc		30
75-27-4	Bromodichloromethane	ND	ND	nc		30
75-25-2	Bromoform	ND	ND	nc		30
74-83-9	Bromomethane	ND	ND	nc		30
78-93-3	2-Butanone (MEK)	ND	ND	nc		30
75-15-0	Carbon disulfide	ND	ND	nc		20
56-23-5	Carbon tetrachloride	ND	ND	nc		30
108-90-7	Chlorobenzene	ND	ND	nc		30
75-00-3	Chloroethane	ND	ND	nc		30
67-66-3	Chloroform	ND	ND	nc		30
74-87-3	Chloromethane	ND	ND	nc		30
110-82-7	Cyclohexane	ND	ND	nc		30
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND	nc		30
124-48-1	Dibromochloromethane	ND	ND	nc		30
106-93-4	1,2-Dibromoethane	ND	ND	nc		30
95-50-1	1,2-Dichlorobenzene	ND	ND	nc		30
541-73-1	1,3-Dichlorobenzene	ND	ND	nc		30
106-46-7	1,4-Dichlorobenzene	ND	ND	nc		30
75-71-8	Dichlorodifluoromethane	ND	ND	nc		30
75-34-3	1,1-Dichloroethane	ND	ND	nc		30
107-06-2	1,2-Dichloroethane	ND	ND	nc		30
75-35-4	1,1-Dichloroethene	ND	ND	nc		30
156-59-2	cis-1,2-Dichloroethene	ND	ND	nc		30
156-60-5	trans-1,2-Dichloroethene	ND	ND	nc		30
78-87-5	1,2-Dichloropropane	ND	ND	nc		30
10061-01-5	cis-1,3-Dichloropropene	ND	ND	nc		30
10061-02-6	trans-1,3-Dichloropropene	ND	ND	nc		30
100-41-4	Ethylbenzene	ND	ND	nc		23
76-13-1	Freon 113	ND	ND	nc		30
591-78-6	2-Hexanone	ND	ND	nc		30
98-82-8	Isopropylbenzene	ND	ND	nc		22
79-20-9	Methyl Acetate	ND	ND	nc		30
108-87-2	Methylcyclohexane	ND	ND	nc		18
1634-04-4	Methyl Tert Butyl Ether	ND	ND	nc		30

\* = Outside of Control Limits.

## Duplicate Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39405-7DUP	X171052.D	1	03/27/17	TP	n/a	n/a	VX7267
JC39405-7	X171058.D	1	03/27/17	TP	n/a	n/a	VX7267

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-5

CAS No.	Compound	JC39405-7 ug/kg	DUP Q	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	30
75-09-2	Methylene chloride	ND	ND		nc	37
100-42-5	Styrene	ND	ND		nc	30
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	30
127-18-4	Tetrachloroethene	ND	ND		nc	30
108-88-3	Toluene	ND	ND		nc	22
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	30
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	30
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	30
79-01-6	Trichloroethene	ND	ND		nc	17
75-69-4	Trichlorofluoromethane	ND	ND		nc	30
75-01-4	Vinyl chloride	ND	ND		nc	30
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	19
1330-20-7	Xylene (total)	ND	ND		nc	21

CAS No.	Surrogate Recoveries	DUP	JC39405-7	Limits
1868-53-7	Dibromofluoromethane	102%	102%	70-122%
17060-07-0	1,2-Dichloroethane-D4	97%	101%	68-124%
2037-26-5	Toluene-D8	100%	102%	77-125%
460-00-4	4-Bromofluorobenzene	105%	104%	72-130%

(a) This compound in BS is outside in house QC limits bias high.

\* = Outside of Control Limits.

## Duplicate Summary

Page 1 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39751-2DUP	2A177394.D	1	03/29/17	JC	n/a	n/a	V2A7509
JC39751-2	2A177388.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	JC39751-2 ug/l	DUP Q ug/l	Q	RPD	Limits
67-64-1	Acetone	ND	ND		nc	20
71-43-2	Benzene	ND	ND		nc	20
74-97-5	Bromochloromethane	ND	ND		nc	20
75-27-4	Bromodichloromethane	ND	ND		nc	20
75-25-2	Bromoform	ND	ND		nc	20
74-83-9	Bromomethane	ND	ND		nc	20
78-93-3	2-Butanone (MEK)	ND	ND		nc	20
75-15-0	Carbon disulfide	ND	ND		nc	20
56-23-5	Carbon tetrachloride	ND	ND		nc	20
108-90-7	Chlorobenzene	ND	ND		nc	20
75-00-3	Chloroethane	ND	ND		nc	20
67-66-3	Chloroform	ND	ND		nc	20
74-87-3	Chloromethane	ND	ND		nc	20
110-82-7	Cyclohexane	ND	ND		nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND		nc	20
124-48-1	Dibromochloromethane	ND	ND		nc	20
106-93-4	1,2-Dibromoethane	ND	ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	20
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	20
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	20
75-71-8	Dichlorodifluoromethane	ND	ND		nc	20
75-34-3	1,1-Dichloroethane	ND	ND		nc	20
107-06-2	1,2-Dichloroethane	ND	ND		nc	20
75-35-4	1,1-Dichloroethene	ND	ND		nc	20
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	20
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	20
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20
100-41-4	Ethylbenzene	ND	ND		nc	20
76-13-1	Freon 113	ND	ND		nc	20
591-78-6	2-Hexanone	ND	ND		nc	20
98-82-8	Isopropylbenzene	ND	ND		nc	20
79-20-9	Methyl Acetate	ND	ND		nc	20
108-87-2	Methylcyclohexane	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	80.2	75.2		6	20

\* = Outside of Control Limits.

## Duplicate Summary

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC39751-2DUP	2A177394.D	1	03/29/17	JC	n/a	n/a	V2A7509
JC39751-2	2A177388.D	1	03/28/17	JC	n/a	n/a	V2A7509

The QC reported here applies to the following samples:

Method: SW846 8260C

JC39408-16

CAS No.	Compound	JC39751-2 ug/l	DUP Q ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	20
100-42-5	Styrene	ND	ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	20
127-18-4	Tetrachloroethene	ND	ND		nc	20
108-88-3	Toluene	ND	ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	20
79-01-6	Trichloroethene	ND	ND		nc	20
75-69-4	Trichlorofluoromethane	ND	ND		nc	20
75-01-4	Vinyl chloride	ND	ND		nc	20
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	20
1330-20-7	Xylene (total)	ND	ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JC39751-2	Limits
1868-53-7	Dibromofluoromethane	101%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	106%	107%	73-122%
2037-26-5	Toluene-D8	100%	98%	84-119%
460-00-4	4-Bromofluorobenzene	101%	99%	78-117%

\* = Outside of Control Limits.

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V2A7430-BFB

Injection Date: 02/01/17

Lab File ID: 2A175570.D

Injection Time: 12:50

Instrument ID: GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	16847	16.3	Pass
75	30.0 - 60.0% of mass 95	45344	43.8	Pass
95	Base peak, 100% relative abundance	103469	100.0	Pass
96	5.0 - 9.0% of mass 95	6818	6.59	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	100173	96.8	Pass
175	5.0 - 9.0% of mass 174	7942	7.68 (7.93) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	98944	95.6 (98.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6321	6.11 (6.39) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A7430-IC7430	2A175571.D	02/01/17	14:23	01:33	Initial cal 0.2
V2A7430-IC7430	2A175572.D	02/01/17	14:52	02:02	Initial cal 0.5
V2A7430-IC7430	2A175573.D	02/01/17	15:22	02:32	Initial cal 1
V2A7430-IC7430	2A175574.D	02/01/17	15:52	03:02	Initial cal 2
V2A7430-IC7430	2A175575.D	02/01/17	16:21	03:31	Initial cal 5
V2A7430-IC7430	2A175576.D	02/01/17	16:51	04:01	Initial cal 10
V2A7430-IC7430	2A175577.D	02/01/17	17:20	04:30	Initial cal 20
V2A7430-ICC7430	2A175578.D	02/01/17	17:50	05:00	Initial cal 50
V2A7430-IC7430	2A175579.D	02/01/17	18:20	05:30	Initial cal 100
V2A7430-IC7430	2A175580.D	02/01/17	18:50	06:00	Initial cal 200
V2A7430-ICV7430	2A175583.D	02/01/17	20:19	07:29	Initial cal verification 50

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V2A7505-BFB Injection Date: 03/24/17  
Lab File ID: 2A177287A.D Injection Time: 09:28  
Instrument ID: GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	14199	18.2	Pass
75	30.0 - 60.0% of mass 95	37112	47.6	Pass
95	Base peak, 100% relative abundance	78032	100.0	Pass
96	5.0 - 9.0% of mass 95	5196	6.66	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	75634	96.9	Pass
175	5.0 - 9.0% of mass 174	6444	8.26 (8.52) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	73744	94.5 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5117	6.56 (6.94) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A7505-CC7430	2A177287.D	03/24/17	09:28	00:00	Continuing cal 50
V2A7505-MB	2A177288.D	03/24/17	09:59	00:31	Method Blank
V2A7505-BS	2A177289.D	03/24/17	10:46	01:18	Blank Spike
JC39408-13	2A177290.D	03/24/17	11:25	01:57	SB-2
JC39408-15	2A177291.D	03/24/17	11:54	02:26	SB-4
ZZZZZZ	2A177292.D	03/24/17	12:23	02:55	(unrelated sample)
ZZZZZZ	2A177293.D	03/24/17	12:52	03:24	(unrelated sample)
ZZZZZZ	2A177294.D	03/24/17	13:22	03:54	(unrelated sample)
ZZZZZZ	2A177297.D	03/24/17	14:49	05:21	(unrelated sample)
ZZZZZZ	2A177301.D	03/24/17	17:20	07:52	(unrelated sample)
JC39408-13MS	2A177302.D	03/24/17	17:50	08:22	Matrix Spike
JC39408-15DUP	2A177303.D	03/24/17	18:19	08:51	Duplicate
JC39408-14	2A177304.D	03/24/17	18:49	09:21	SB-3
JC39408-17	2A177306.D	03/24/17	19:48	10:20	SB-7
JC39408-18	2A177307.D	03/24/17	20:17	10:49	SB-8
ZZZZZZ	2A177308.D	03/24/17	20:47	11:19	(unrelated sample)
ZZZZZZ	2A177309.D	03/24/17	21:16	11:48	(unrelated sample)

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V2A7509-BFB Injection Date: 03/28/17  
Lab File ID: 2A177369A.D Injection Time: 10:34  
Instrument ID: GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	17427	17.9	Pass
75	30.0 - 60.0% of mass 95	44386	45.5	Pass
95	Base peak, 100% relative abundance	97602	100.0	Pass
96	5.0 - 9.0% of mass 95	6517	6.68	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	91997	94.3	Pass
175	5.0 - 9.0% of mass 174	7513	7.70 (8.17) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	90776	93.0 (98.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6125	6.28 (6.75) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A7509-CC7430	2A177369.D	03/28/17	10:34	00:00	Continuing cal 20
V2A7508-BS	2A177371.D	03/28/17	11:48	01:14	Blank Spike
V2A7509-MB	2A177372.D	03/28/17	12:42	02:08	Method Blank
V2A7508-MB	2A177372.D	03/28/17	12:42	02:08	Method Blank
V2A7508-BS	2A177373.D	03/28/17	13:23	02:49	Blank Spike
V2A7509-BS	2A177373.D	03/28/17	13:23	02:49	Blank Spike
ZZZZZZ	2A177374.D	03/28/17	14:12	03:38	(unrelated sample)
ZZZZZZ	2A177375.D	03/28/17	14:48	04:14	(unrelated sample)
ZZZZZZ	2A177376.D	03/28/17	15:18	04:44	(unrelated sample)
JC39467-7	2A177377.D	03/28/17	15:48	05:14	(used for QC only; not part of job JC39408)
JC39408-16	2A177379.D	03/28/17	16:48	06:14	SB-6
ZZZZZZ	2A177380.D	03/28/17	17:18	06:44	(unrelated sample)
ZZZZZZ	2A177381.D	03/28/17	17:47	07:13	(unrelated sample)
ZZZZZZ	2A177382.D	03/28/17	18:17	07:43	(unrelated sample)
ZZZZZZ	2A177385.D	03/28/17	19:45	09:11	(unrelated sample)
ZZZZZZ	2A177386.D	03/28/17	20:14	09:40	(unrelated sample)
ZZZZZZ	2A177387.D	03/28/17	20:44	10:10	(unrelated sample)
JC39751-2	2A177388.D	03/28/17	21:13	10:39	(used for QC only; not part of job JC39408)
ZZZZZZ	2A177389.D	03/28/17	21:43	11:09	(unrelated sample)
JC39595-1	2A177390.D	03/28/17	22:13	11:39	(used for QC only; not part of job JC39408)



# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: V2A7509-BFB2 Injection Date: 03/29/17  
Lab File ID: 2A177392A.D Injection Time: 09:09  
Instrument ID: GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	18264	18.2	Pass
75	30.0 - 60.0% of mass 95	47690	47.5	Pass
95	Base peak, 100% relative abundance	100405	100.0	Pass
96	5.0 - 9.0% of mass 95	6450	6.42	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	97098	96.7	Pass
175	5.0 - 9.0% of mass 174	8031	8.00 (8.27) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	95994	95.6 (98.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6155	6.13 (6.41) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A7509-CC7430	2A177392.D	03/29/17	09:09	00:00	Continuing cal 20
V2A7509-MB2	2A177393.D	03/29/17	09:44	00:35	Method Blank
JC39751-2DUP	2A177394.D	03/29/17	10:15	01:06	Duplicate
ZZZZZZ	2A177394A.D	03/29/17	10:56	01:47	(unrelated sample)
JC39595-1MS	2A177395.D	03/29/17	11:52	02:43	Matrix Spike

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7262-BFB2 Injection Date: 03/21/17  
Lab File ID: X170880.D Injection Time: 22:09  
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	10589	18.5	Pass
75	30.0 - 60.0% of mass 95	26720	46.6	Pass
95	Base peak, 100% relative abundance	57384	100.0	Pass
96	5.0 - 9.0% of mass 95	3595	6.26	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	58365	101.7	Pass
175	5.0 - 9.0% of mass 174	4776	8.32 (8.18) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	56661	98.7 (97.1) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3755	6.54 (6.63) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7262-IC7262	X170881.D	03/21/17	23:08	00:59	Initial cal 0.2
VX7262-IC7262	X170882.D	03/21/17	23:38	01:29	Initial cal 0.5
VX7262-IC7262	X170883.D	03/22/17	00:08	01:59	Initial cal 1
VX7262-IC7262	X170884.D	03/22/17	00:38	02:29	Initial cal 2
VX7262-IC7262	X170885.D	03/22/17	01:08	02:59	Initial cal 4
VX7262-IC7262	X170886.D	03/22/17	01:38	03:29	Initial cal 8
VX7262-IC7262	X170887.D	03/22/17	02:08	03:59	Initial cal 20
VX7262-IC7262	X170888.D	03/22/17	02:39	04:30	Initial cal 50
VX7262-IC7262	X170889.D	03/22/17	03:09	05:00	Initial cal 100
VX7262-IC7262	X170890.D	03/22/17	03:39	05:30	Initial cal 200
VX7262-ICV7262	X170893.D	03/22/17	05:08	06:59	Initial cal verification 50
VX7263-MB	X170895.D	03/22/17	06:07	07:58	Method Blank
ZZZZZZ	X170896.D	03/22/17	06:37	08:28	(unrelated sample)
ZZZZZZ	X170897.D	03/22/17	07:07	08:58	(unrelated sample)
ZZZZZZ	X170898.D	03/22/17	07:37	09:28	(unrelated sample)
ZZZZZZ	X170899.D	03/22/17	08:07	09:58	(unrelated sample)
ZZZZZZ	X170900.D	03/22/17	08:37	10:28	(unrelated sample)
ZZZZZZ	X170901.D	03/22/17	09:08	10:59	(unrelated sample)
ZZZZZZ	X170902.D	03/22/17	09:37	11:28	(unrelated sample)
ZZZZZZ	X170903.D	03/22/17	10:07	11:58	(unrelated sample)

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7262-BFB

Injection Date: 03/22/17

Lab File ID: X170909.D

Injection Time: 21:24

Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	10631	18.3	Pass
75	30.0 - 60.0% of mass 95	27877	47.9	Pass
95	Base peak, 100% relative abundance	58240	100.0	Pass
96	5.0 - 9.0% of mass 95	3808	6.54	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	60680	104.2	Pass
175	5.0 - 9.0% of mass 174	5103	8.76 (8.41) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	59637	102.4 (98.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3904	6.70 (6.55) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7262-IC7262	X170910.D	03/22/17	22:30	01:06	Initial cal 0.2
VX7262-IC7262	X170911.D	03/22/17	23:00	01:36	Initial cal 0.5
VX7262-IC7262	X170912.D	03/22/17	23:30	02:06	Initial cal 1
VX7262-IC7262	X170913.D	03/22/17	23:59	02:35	Initial cal 2
VX7262-IC7262	X170914.D	03/23/17	00:29	03:05	Initial cal 4
VX7262-IC7262	X170915.D	03/23/17	00:59	03:35	Initial cal 8
VX7262-IC7262	X170916.D	03/23/17	01:29	04:05	Initial cal 20
VX7262-ICC7262	X170917.D	03/23/17	01:59	04:35	Initial cal 50
VX7262-IC7262	X170918.D	03/23/17	02:29	05:05	Initial cal 100
VX7262-IC7262	X170919.D	03/23/17	02:59	05:35	Initial cal 200
VX7262-ICV7262	X170922.D	03/23/17	04:28	07:04	Initial cal verification 50
VX7262-ICV7262	X170923.D	03/23/17	04:59	07:35	Initial cal verification 50

## Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7262-BFB3

Injection Date: 03/23/17

Lab File ID: X170925.D

Injection Time: 09:38

Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9697	17.9	Pass
75	30.0 - 60.0% of mass 95	25317	46.8	Pass
95	Base peak, 100% relative abundance	54114	100.0	Pass
96	5.0 - 9.0% of mass 95	3618	6.69	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	60426	111.7	Pass
175	5.0 - 9.0% of mass 174	4939	9.13 (8.17) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	59477	109.9 (98.4) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4035	7.46 (6.78) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7262-ICV7262	X170926.D	03/23/17	10:12	00:34	Initial cal verification 50

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7265-BFB Injection Date: 03/24/17  
Lab File ID: X170968.D Injection Time: 12:19  
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9844	17.8	Pass
75	30.0 - 60.0% of mass 95	25738	46.6	Pass
95	Base peak, 100% relative abundance	55290	100.0	Pass
96	5.0 - 9.0% of mass 95	3594	6.50	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	58965	106.6	Pass
175	5.0 - 9.0% of mass 174	4866	8.80 (8.25) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	57666	104.3 (97.8) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3553	6.43 (6.16) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7265-CC7262	X170969.D	03/24/17	12:48	00:29	Continuing cal 20
VX7265-CC7262	X170970.D	03/24/17	13:22	01:03	Continuing cal 20
VX7265-MB	X170971.D	03/24/17	13:52	01:33	Method Blank
VX7265-BS	X170973.D	03/24/17	14:56	02:37	Blank Spike
VX7265-BS	X170974.D	03/24/17	15:29	03:10	Blank Spike
ZZZZZZ	X170976.D	03/24/17	16:29	04:10	(unrelated sample)
ZZZZZZ	X170977.D	03/24/17	16:59	04:40	(unrelated sample)
ZZZZZZ	X170978.D	03/24/17	17:29	05:10	(unrelated sample)
ZZZZZZ	X170979.D	03/24/17	17:59	05:40	(unrelated sample)
JC39408-1	X170980.D	03/24/17	18:29	06:10	SB-1 (0-2)
JC39408-2	X170981.D	03/24/17	18:58	06:39	SB-1 (4.5-6.5)
JC39408-4	X170982.D	03/24/17	19:28	07:09	SB-2 (2-4)
ZZZZZZ	X170983.D	03/24/17	20:54	08:35	(unrelated sample)
ZZZZZZ	X170984.D	03/24/17	21:24	09:05	(unrelated sample)
JC38866-1	X170985.D	03/24/17	21:53	09:34	(used for QC only; not part of job JC39408)
ZZZZZZ	X170986.D	03/24/17	22:24	10:05	(unrelated sample)
JC39408-4MS	X170989.D	03/25/17	00:00	11:41	Matrix Spike

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7266-BFB

Injection Date: 03/25/17

Lab File ID: X171006A.D

Injection Time: 10:08

Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	10653	17.8	Pass
75	30.0 - 60.0% of mass 95	27349	45.8	Pass
95	Base peak, 100% relative abundance	59776	100.0	Pass
96	5.0 - 9.0% of mass 95	3921	6.56	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	65840	110.1	Pass
175	5.0 - 9.0% of mass 174	5510	9.22 (8.37) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	64584	108.0 (98.1) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4191	7.01 (6.49) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7266-CC7262	X171006.D	03/25/17	10:08	00:00	Continuing cal 20
VX7265-MB2	X171007.D	03/25/17	10:45	00:37	Method Blank
JC38866-1DUP	X171008.D	03/25/17	11:30	01:22	Duplicate
VX7266-MB	X171009.D	03/25/17	12:00	01:52	Method Blank
VX7266-BS	X171010.D	03/25/17	12:35	02:27	Blank Spike
JC39242-9	X171012.D	03/25/17	13:34	03:26	(used for QC only; not part of job JC39408)

# Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: VX7267-BFB Injection Date: 03/27/17  
Lab File ID: X171045A.D Injection Time: 10:37  
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9692	18.0	Pass
75	30.0 - 60.0% of mass 95	25549	47.6	Pass
95	Base peak, 100% relative abundance	53725	100.0	Pass
96	5.0 - 9.0% of mass 95	3502	6.52	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	56410	105.0	Pass
175	5.0 - 9.0% of mass 174	4730	8.80 (8.39) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	55776	103.8 (98.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3564	6.63 (6.39) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VX7267-CC7262	X171045.D	03/27/17	10:37	00:00	Continuing cal 20
VX7267-MB	X171046.D	03/27/17	11:12	00:35	Method Blank
VX7267-BS	X171047.D	03/27/17	11:44	01:07	Blank Spike
JC39408-5	X171050.D	03/27/17	13:13	02:36	SB-3 (4-6)
JC39405-7DUP	X171052.D	03/27/17	14:18	03:41	Duplicate
JC39405-8	X171053.D	03/27/17	14:47	04:10	(used for QC only; not part of job JC39408)
ZZZZZZ	X171054.D	03/27/17	15:17	04:40	(unrelated sample)
ZZZZZZ	X171055.D	03/27/17	15:47	05:10	(unrelated sample)
JC39405-8MS	X171056.D	03/27/17	16:31	05:54	Matrix Spike
JC39405-7	X171058.D	03/27/17	17:30	06:53	(used for QC only; not part of job JC39408)
ZZZZZZ	X171059.D	03/27/17	18:00	07:23	(unrelated sample)
ZZZZZZ	X171060.D	03/27/17	18:30	07:53	(unrelated sample)
ZZZZZZ	X171062.D	03/27/17	19:30	08:53	(unrelated sample)
ZZZZZZ	X171064.D	03/27/17	20:29	09:52	(unrelated sample)
ZZZZZZ	X171066.D	03/27/17	21:29	10:52	(unrelated sample)

# Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8260C

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JC39408-13	2A177290.D	97	101	100	99
JC39408-14	2A177304.D	95	100	98	100
JC39408-15	2A177291.D	96	100	99	100
JC39408-16	2A177379.D	100	106	100	102
JC39408-17	2A177306.D	95	100	99	101
JC39408-18	2A177307.D	97	101	98	99
JC39408-13MS	2A177302.D	98	101	97	99
JC39408-15DUP	2A177303.D	97	100	98	99
JC39595-1MS	2A177395.D	100	105	98	99
JC39751-2DUP	2A177394.D	101	106	100	101
V2A7505-BS	2A177289.D	97	102	99	97
V2A7505-MB	2A177288.D	95	99	99	99
V2A7509-BS	2A177373.D	100	104	97	100
V2A7509-MB	2A177372.D	99	106	99	100
V2A7509-MB2	2A177393.D	100	105	99	99

Surrogate  
Compounds

Recovery  
Limits

S1 = Dibromofluoromethane

76-120%

S2 = 1,2-Dichloroethane-D4

73-122%

S3 = Toluene-D8

84-119%

S4 = 4-Bromofluorobenzene

78-117%



# Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8260C

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JC39408-1	X170980.D	102	98	108	129
JC39408-2	X170981.D	100	99	102	104
JC39408-4	X170982.D	100	96	98	103
JC39408-5	X171050.D	102	106	100	106
JC39408-6	X171020.D	104	106	96	110
JC39408-7	X171025.D	106	108	101	105
JC39408-8	X171019.D	107	104	99	103
JC39408-9	X171021.D	107	107	93	104
JC39408-11	X171022.D	106	107	94	108
JC39408-12	X171023.D	87	108	96	107
JC39242-9MS	X171016.D	99	88	103	107
JC39242-9MSD	X171017.D	97	89	99	105
JC39405-7DUP	X171052.D	102	97	100	105
JC39405-8MS	X171056.D	99	85	100	102
JC39408-4MS	X170989.D	105	104	98	104
VX7265-BS	X170973.D	99	100	107	100
VX7265-BS	X170974.D	99	98	101	104
VX7265-MB	X170971.D	99	101	102	99
VX7266-BS	X171010.D	99	96	99	104
VX7266-MB	X171009.D	102	103	98	101
VX7267-BS	X171047.D	104	103	95	102
VX7267-MB	X171046.D	99	98	101	102

### Surrogate Compounds

### Recovery Limits

S1 = Dibromofluoromethane	70-122%
S2 = 1,2-Dichloroethane-D4	68-124%
S3 = Toluene-D8	77-125%
S4 = 4-Bromofluorobenzene	72-130%

## **GC/MS Semi-volatiles**

### **QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Instrument Performance Checks (DFTPP)**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MB1	Z119942.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	10	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	

## Method Blank Summary

Page 2 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MB1	Z119942.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

## Method Blank Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MB1	Z119942.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	44% 10-110%
4165-62-2	Phenol-d5	30% 10-110%
118-79-6	2,4,6-Tribromophenol	93% 36-151%
4165-60-0	Nitrobenzene-d5	77% 34-128%
321-60-8	2-Fluorobiphenyl	67% 38-119%
1718-51-0	Terphenyl-d14	72% 26-129%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.01	7.1	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

## Method Blank Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

## Method Blank Summary

Page 2 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	67	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

## Method Blank Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MB1	6P35854.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	96% 23-115%
4165-62-2	Phenol-d5	87% 27-114%
118-79-6	2,4,6-Tribromophenol	82% 19-152%
4165-60-0	Nitrobenzene-d5	89% 26-134%
321-60-8	2-Fluorobiphenyl	84% 39-124%
1718-51-0	Terphenyl-d14	96% 36-134%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	



## Blank Spike Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-BS1	Z119943.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	33.0	66	39-106
59-50-7	4-Chloro-3-methyl phenol	50	44.3	89	45-118
120-83-2	2,4-Dichlorophenol	50	39.4	79	43-115
105-67-9	2,4-Dimethylphenol	50	40.2	80	38-125
51-28-5	2,4-Dinitrophenol	100	93.5	94	35-137
534-52-1	4,6-Dinitro-o-cresol	50	43.7	87	45-134
95-48-7	2-Methylphenol	50	30.4	61	34-106
	3&4-Methylphenol	50	32.0	64	31-110
88-75-5	2-Nitrophenol	50	45.0	90	41-118
100-02-7	4-Nitrophenol	50	32.4	65	10-113
87-86-5	Pentachlorophenol	50	42.8	86	21-134
108-95-2	Phenol	50	18.7	37	10-110
58-90-2	2,3,4,6-Tetrachlorophenol	50	41.2	82	41-129
95-95-4	2,4,5-Trichlorophenol	50	41.2	82	45-117
88-06-2	2,4,6-Trichlorophenol	50	41.8	84	47-125
83-32-9	Acenaphthene	50	39.3	79	40-114
208-96-8	Acenaphthylene	50	38.4	77	40-109
98-86-2	Acetophenone	50	39.8	80	43-112
120-12-7	Anthracene	50	41.1	82	50-113
1912-24-9	Atrazine	50	52.8	106	46-141
100-52-7	Benzaldehyde	50	33.5	67	27-116
56-55-3	Benzo(a)anthracene	50	43.3	87	55-110
50-32-8	Benzo(a)pyrene	50	44.4	89	52-112
205-99-2	Benzo(b)fluoranthene	50	42.5	85	53-114
191-24-2	Benzo(g,h,i)perylene	50	43.0	86	46-115
207-08-9	Benzo(k)fluoranthene	50	40.8	82	55-115
101-55-3	4-Bromophenyl phenyl ether	50	42.4	85	47-122
85-68-7	Butyl benzyl phthalate	50	50.7	101	50-124
92-52-4	1,1'-Biphenyl	50	36.7	73	42-114
91-58-7	2-Chloronaphthalene	50	34.5	69	33-112
106-47-8	4-Chloroaniline	50	24.9	50	17-87
86-74-8	Carbazole	50	42.7	85	54-118
105-60-2	Caprolactam	50	13.3	27	10-110
218-01-9	Chrysene	50	43.2	86	52-107
111-91-1	bis(2-Chloroethoxy)methane	50	40.1	80	38-116
111-44-4	bis(2-Chloroethyl)ether	50	38.8	78	38-118

\* = Outside of Control Limits.

## Blank Spike Summary

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-BS1	Z119943.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	50	34.9	70	29-108
7005-72-3	4-Chlorophenyl phenyl ether	50	39.6	79	40-122
121-14-2	2,4-Dinitrotoluene	50	42.3	85	54-129
606-20-2	2,6-Dinitrotoluene	50	49.5	99	53-131
91-94-1	3,3'-Dichlorobenzidine	100	72.1	72	28-91
123-91-1	1,4-Dioxane	50	17.5	35	10-110
53-70-3	Dibenzo(a,h)anthracene	50	44.2	88	51-117
132-64-9	Dibenzofuran	50	37.0	74	46-118
84-74-2	Di-n-butyl phthalate	50	47.2	94	54-124
117-84-0	Di-n-octyl phthalate	50	44.1	88	41-137
84-66-2	Diethyl phthalate	50	43.2	86	49-122
131-11-3	Dimethyl phthalate	50	41.2	82	51-118
117-81-7	bis(2-Ethylhexyl)phthalate	50	50.0	100	47-128
206-44-0	Fluoranthene	50	43.3	87	54-118
86-73-7	Fluorene	50	38.7	77	45-116
118-74-1	Hexachlorobenzene	50	39.9	80	45-124
87-68-3	Hexachlorobutadiene	50	26.7	53	10-120
77-47-4	Hexachlorocyclopentadiene	100	57.0	57	10-110
67-72-1	Hexachloroethane	50	26.9	54	11-110
193-39-5	Indeno(1,2,3-cd)pyrene	50	43.7	87	45-123
78-59-1	Isophorone	50	39.3	79	43-115
91-57-6	2-Methylnaphthalene	50	36.1	72	37-111
88-74-4	2-Nitroaniline	50	55.9	112	40-144
99-09-2	3-Nitroaniline	50	36.6	73	31-104
100-01-6	4-Nitroaniline	50	49.5	99	48-119
91-20-3	Naphthalene	50	32.3	65	29-110
98-95-3	Nitrobenzene	50	40.5	81	35-118
621-64-7	N-Nitroso-di-n-propylamine	50	40.5	81	38-116
86-30-6	N-Nitrosodiphenylamine	50	41.1	82	49-114
85-01-8	Phenanthrene	50	40.7	81	49-116
129-00-0	Pyrene	50	45.1	90	51-116
95-94-3	1,2,4,5-Tetrachlorobenzene	50	35.2	70	21-124

\* = Outside of Control Limits.

## Blank Spike Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-BS1	Z119943.D	1	03/25/17	CS	03/24/17	OP1380	EZ5957

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	57%	10-110%
4165-62-2	Phenol-d5	39%	10-110%
118-79-6	2,4,6-Tribromophenol	112%	36-151%
4165-60-0	Nitrobenzene-d5	93%	34-128%
321-60-8	2-Fluorobiphenyl	77%	38-119%
1718-51-0	Terphenyl-d14	90%	26-129%

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1210	73	44-122
59-50-7	4-Chloro-3-methyl phenol	1670	1460	88	50-123
120-83-2	2,4-Dichlorophenol	1670	1370	82	48-122
105-67-9	2,4-Dimethylphenol	1670	1390	83	48-124
51-28-5	2,4-Dinitrophenol	3330	2520	76	34-146
534-52-1	4,6-Dinitro-o-cresol	1670	1250	75	49-140
95-48-7	2-Methylphenol	1670	1320	79	40-126
	3&4-Methylphenol	1670	1300	78	40-127
88-75-5	2-Nitrophenol	1670	1280	77	44-133
100-02-7	4-Nitrophenol	1670	1300	78	35-153
87-86-5	Pentachlorophenol	1670	1230	74	15-149
108-95-2	Phenol	1670	1380	83	50-109
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1300	78	44-132
95-95-4	2,4,5-Trichlorophenol	1670	1440	86	45-124
88-06-2	2,4,6-Trichlorophenol	1670	1450	87	57-122
83-32-9	Acenaphthene	1670	1280	77	53-119
208-96-8	Acenaphthylene	1670	1310	79	41-125
98-86-2	Acetophenone	1670	1310	79	52-112
120-12-7	Anthracene	1670	1390	83	51-120
1912-24-9	Atrazine	1670	1610	97	49-139
56-55-3	Benzo(a)anthracene	1670	1330	80	54-118
50-32-8	Benzo(a)pyrene	1670	1380	83	55-121
205-99-2	Benzo(b)fluoranthene	1670	1290	77	57-116
191-24-2	Benzo(g,h,i)perylene	1670	1330	80	40-124
207-08-9	Benzo(k)fluoranthene	1670	1320	79	59-116
101-55-3	4-Bromophenyl phenyl ether	1670	1420	85	60-122
85-68-7	Butyl benzyl phthalate	1670	1290	77	51-134
92-52-4	1,1'-Biphenyl	1670	1210	73	46-122
100-52-7	Benzaldehyde	1670	1070	64	14-139
91-58-7	2-Chloronaphthalene	1670	1210	73	49-120
106-47-8	4-Chloroaniline	1670	1090	65	10-115
86-74-8	Carbazole	1670	1400	84	52-124
105-60-2	Caprolactam	1670	1360	82	16-139
218-01-9	Chrysene	1670	1300	78	51-115
111-91-1	bis(2-Chloroethoxy)methane	1670	1300	78	36-131
111-44-4	bis(2-Chloroethyl)ether	1670	1100	66	41-131

\* = Outside of Control Limits.

## Blank Spike Summary

Page 2 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	1670	1210	73	22-134
7005-72-3	4-Chlorophenyl phenyl ether	1670	1340	80	56-118
121-14-2	2,4-Dinitrotoluene	1670	1230	74	57-131
606-20-2	2,6-Dinitrotoluene	1670	1230	74	57-132
91-94-1	3,3'-Dichlorobenzidine	3330	2660	80	10-129
123-91-1	1,4-Dioxane	1670	847	51	10-110
53-70-3	Dibenzo(a,h)anthracene	1670	1330	80	48-121
132-64-9	Dibenzofuran	1670	1250	75	51-119
84-74-2	Di-n-butyl phthalate	1670	1280	77	59-125
117-84-0	Di-n-octyl phthalate	1670	1320	79	47-147
84-66-2	Diethyl phthalate	1670	1390	83	57-116
131-11-3	Dimethyl phthalate	1670	1360	82	56-116
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1300	78	53-133
206-44-0	Fluoranthene	1670	1350	81	58-117
86-73-7	Fluorene	1670	1320	79	56-114
118-74-1	Hexachlorobenzene	1670	1290	77	50-128
87-68-3	Hexachlorobutadiene	1670	1260	76	43-129
77-47-4	Hexachlorocyclopentadiene	3330	2660	80	15-140
67-72-1	Hexachloroethane	1670	1240	74	43-123
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1330	80	49-124
78-59-1	Isophorone	1670	1340	80	38-128
91-57-6	2-Methylnaphthalene	1670	1250	75	37-124
88-74-4	2-Nitroaniline	1670	1510	91	45-144
99-09-2	3-Nitroaniline	1670	1180	71	10-134
100-01-6	4-Nitroaniline	1670	1330	80	41-130
91-20-3	Naphthalene	1670	1240	74	44-116
98-95-3	Nitrobenzene	1670	1260	76	36-132
621-64-7	N-Nitroso-di-n-propylamine	1670	1290	77	38-125
86-30-6	N-Nitrosodiphenylamine	1670	1330	80	51-122
85-01-8	Phenanthrene	1670	1290	77	53-119
129-00-0	Pyrene	1670	1330	80	54-124
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1590	95	45-128

\* = Outside of Control Limits.

## Blank Spike Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-BS1	6P35855.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	92%	23-115%
4165-62-2	Phenol-d5	88%	27-114%
118-79-6	2,4,6-Tribromophenol	96%	19-152%
4165-60-0	Nitrobenzene-d5	86%	26-134%
321-60-8	2-Fluorobiphenyl	83%	39-124%
1718-51-0	Terphenyl-d14	91%	36-134%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MS	Z119954.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
OP1380-MSD	Z119955.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
JC39303-9	Z119956.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	JC39303-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		100	70.7	71	100	67.5	68	5	36-113/33
59-50-7	4-Chloro-3-methyl phenol	ND		100	624	624* a	100	591	591* a	5	40-126/29
120-83-2	2,4-Dichlorophenol	ND		100	84.3	84	100	83.0	83	2	40-119/30
105-67-9	2,4-Dimethylphenol	ND		100	87.9	88	100	83.1	83	6	34-134/30
51-28-5	2,4-Dinitrophenol	ND		200	172	86	200	180	90	5	22-157/34
534-52-1	4,6-Dinitro-o-cresol	ND		100	85.6	86	100	88.3	88	3	26-151/37
95-48-7	2-Methylphenol	ND		100	62.3	62	100	55.5	56	12	31-119/32
	3&4-Methylphenol	ND		100	64.7	65	100	57.9	58	11	29-118/31
88-75-5	2-Nitrophenol	ND		100	96.7	97	100	97.8	98	1	38-123/34
100-02-7	4-Nitrophenol	ND		100	65.5	66	100	57.5	58	13	10-161/36
87-86-5	Pentachlorophenol	ND		100	87.4	87	100	91.3	91	4	22-149/36
108-95-2	Phenol	ND		100	38.3	38	100	32.0	32	18	10-110/35
58-90-2	2,3,4,6-Tetrachlorophenol	ND		100	86.6	87	100	86.1	86	1	43-131/36
95-95-4	2,4,5-Trichlorophenol	ND		100	75.2	75	100	74.1	74	1	45-118/30
88-06-2	2,4,6-Trichlorophenol	ND		100	88.4	88	100	88.3	88	0	48-126/31
83-32-9	Acenaphthene	ND		100	80.4	80	100	80.1	80	0	44-119/28
208-96-8	Acenaphthylene	ND		100	79.2	79	100	78.9	79	0	40-115/28
98-86-2	Acetophenone	ND		100	83.1	83	100	84.4	84	2	34-127/32
120-12-7	Anthracene	ND		100	83.6	84	100	83.2	83	0	44-120/30
1912-24-9	Atrazine	ND		100	111	111	100	112	112	1	31-149/30
100-52-7	Benzaldehyde	ND		100	65.9	66	100	71.5	72	8	11-132/37
56-55-3	Benzo(a)anthracene	ND		100	82.6	83	100	79.4	79	4	48-116/30
50-32-8	Benzo(a)pyrene	ND		100	81.5	82	100	77.0	77	6	43-120/31
205-99-2	Benzo(b)fluoranthene	ND		100	76.2	76	100	74.0	74	3	42-123/31
191-24-2	Benzo(g,h,i)perylene	ND		100	73.4	73	100	65.1	65	12	39-121/32
207-08-9	Benzo(k)fluoranthene	ND		100	76.6	77	100	72.5	73	5	44-123/31
101-55-3	4-Bromophenyl phenyl ether	ND		100	90.9	91	100	90.2	90	1	47-127/31
85-68-7	Butyl benzyl phthalate	ND		100	94.6	95	100	94.2	94	0	41-135/32
92-52-4	1,1'-Biphenyl	ND		100	76.5	77	100	75.7	76	1	39-124/29
91-58-7	2-Chloronaphthalene	ND		100	73.7	74	100	73.3	73	1	37-120/30
106-47-8	4-Chloroaniline	ND		100	34.5	35	100	29.2	29	17	10-110/49
86-74-8	Carbazole	ND		100	84.4	84	100	85.0	85	1	46-127/29
105-60-2	Caprolactam	ND		100	24.5	25	100	21.8	22	12	10-110/37
218-01-9	Chrysene	ND		100	83.0	83	100	79.6	80	4	45-113/30
111-91-1	bis(2-Chloroethoxy)methane	ND		100	81.0	81	100	82.7	83	2	33-122/29
111-44-4	bis(2-Chloroethyl)ether	1.2	J	100	83.3	82	100	85.3	84	2	29-132/36

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MS	Z119954.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
OP1380-MSD	Z119955.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
JC39303-9	Z119956.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Compound	JC39303-9 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	6.1	100	75.9	73	100	79.8	77	5	27-115/34
7005-72-3	4-Chlorophenyl phenyl ether	ND	100	83.6	84	100	83.9	84	0	43-125/30
121-14-2	2,4-Dinitrotoluene	ND	100	84.1	84	100	84.1	84	0	49-135/31
606-20-2	2,6-Dinitrotoluene	ND	100	104	104	100	104	104	0	50-135/32
91-94-1	3,3'-Dichlorobenzidine	ND	200	143	72	200	135	68	6	2-115/43
123-91-1	1,4-Dioxane	ND	100	47.2	47	100	43.4	43	8	10-110/42
53-70-3	Dibenzo(a,h)anthracene	ND	100	78.4	78	100	72.4	72	8	44-121/32
132-64-9	Dibenzofuran	ND	100	78.0	78	100	78.2	78	0	43-123/29
84-74-2	Di-n-butyl phthalate	ND	100	93.2	93	100	92.4	92	1	46-133/30
117-84-0	Di-n-octyl phthalate	ND	100	75.8	76	100	72.4	72	5	31-147/32
84-66-2	Diethyl phthalate	ND	100	86.7	87	100	87.4	87	1	46-126/30
131-11-3	Dimethyl phthalate	ND	100	82.9	83	100	82.9	83	0	49-120/29
117-81-7	bis(2-Ethylhexyl)phthalate	ND	100	94.1	94	100	90.3	90	4	35-140/35
206-44-0	Fluoranthene	ND	100	85.0	85	100	83.4	83	2	48-122/30
86-73-7	Fluorene	ND	100	78.2	78	100	78.7	79	1	45-121/30
118-74-1	Hexachlorobenzene	ND	100	82.9	83	100	81.0	81	2	42-129/32
87-68-3	Hexachlorobutadiene	ND	100	66.1	66	100	68.4	68	3	10-129/36
77-47-4	Hexachlorocyclopentadiene	ND	200	120	60	200	127	64	6	10-111/40
67-72-1	Hexachloroethane	ND	100	60.9	61	100	66.0	66	8	12-116/37
193-39-5	Indeno(1,2,3-cd)pyrene	ND	100	76.5	77	100	70.3	70	8	39-129/33
78-59-1	Isophorone	ND	100	83.4	83	100	82.3	82	1	37-122/29
91-57-6	2-Methylnaphthalene	ND	100	73.6	74	100	74.2	74	1	33-118/31
88-74-4	2-Nitroaniline	ND	100	115	115	100	117	117	2	32-156/31
99-09-2	3-Nitroaniline	ND	100	67.9	68	100	60.9	61	11	11-114/41
100-01-6	4-Nitroaniline	ND	100	93.0	93	100	91.5	92	2	31-125/30
91-20-3	Naphthalene	ND	100	69.6	70	100	68.5	69	2	24-119/33
98-95-3	Nitrobenzene	ND	100	88.2	88	100	89.5	90	1	28-130/32
621-64-7	N-Nitroso-di-n-propylamine	ND	100	85.6	86	100	85.1	85	1	29-128/31
86-30-6	N-Nitrosodiphenylamine	ND	100	74.5	75	100	74.0	74	1	40-128/31
85-01-8	Phenanthrene	ND	100	83.2	83	100	81.5	82	2	41-128/30
129-00-0	Pyrene	ND	100	88.9	89	100	86.6	87	3	47-122/30
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	100	77.7	78	100	76.4	76	2	23-134/31

\* = Outside of Control Limits.



## Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1380-MS	Z119954.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
OP1380-MSD	Z119955.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958
JC39303-9	Z119956.D	1	03/27/17	AC	03/24/17	OP1380	EZ5958

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-13, JC39408-14, JC39408-15, JC39408-16, JC39408-17, JC39408-18

CAS No.	Surrogate Recoveries	MS	MSD	JC39303-9	Limits
367-12-4	2-Fluorophenol	59%	51%	43%	10-110%
4165-62-2	Phenol-d5	41%	35%	31%	10-110%
118-79-6	2,4,6-Tribromophenol	116%	118%	119%	36-151%
4165-60-0	Nitrobenzene-d5	99%	101%	98%	34-128%
321-60-8	2-Fluorobiphenyl	79%	80%	88%	38-119%
1718-51-0	Terphenyl-d14	73%	67%	68%	26-129%

(a) Outside control limits due to matrix interference.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	JC39101-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1760	1050	60	1800	1030	57	2	10-137/34
59-50-7	4-Chloro-3-methyl phenol	ND		1760	1430	81	1800	1390	77	3	11-147/35
120-83-2	2,4-Dichlorophenol	ND		1760	1320	75	1800	1290	72	2	15-140/34
105-67-9	2,4-Dimethylphenol	ND		1760	1320	75	1800	1240	69	6	10-151/34
51-28-5	2,4-Dinitrophenol	ND		3520	2310	66	3600	2280	63	1	10-148/49
534-52-1	4,6-Dinitro-o-cresol	ND		1760	1260	72	1800	1200	67	5	10-150/48
95-48-7	2-Methylphenol	ND		1760	1200	68	1800	1190	66	1	10-138/33
	3&4-Methylphenol	ND		1760	1190	68	1800	1200	67	1	10-143/33
88-75-5	2-Nitrophenol	ND		1760	1180	67	1800	1120	62	5	10-150/39
100-02-7	4-Nitrophenol	ND		1760	1290	73	1800	1280	71	1	10-163/38
87-86-5	Pentachlorophenol	ND		1760	1270	72	1800	1250	69	2	10-148/39
108-95-2	Phenol	ND		1760	1250	71	1800	1200	67	4	24-114/32
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1760	1290	73	1800	1280	71	1	14-140/38
95-95-4	2,4,5-Trichlorophenol	ND		1760	1460	83	1800	1450	81	1	10-146/36
88-06-2	2,4,6-Trichlorophenol	ND		1760	1460	83	1800	1420	79	3	16-148/36
83-32-9	Acenaphthene	ND		1760	1310	74	1800	1280	71	2	21-136/34
208-96-8	Acenaphthylene	ND		1760	1360	77	1800	1320	73	3	10-143/36
98-86-2	Acetophenone	ND		1760	1160	66	1800	1120	62	4	24-127/31
120-12-7	Anthracene	ND		1760	1450	82	1800	1370	76	6	10-147/39
1912-24-9	Atrazine	ND		1760	1590	90	1800	1570	87	1	10-161/38
56-55-3	Benzo(a)anthracene	19.6	J	1760	1420	80	1800	1380	76	3	10-151/41
50-32-8	Benzo(a)pyrene	18.4	J	1760	1440	81	1800	1390	76	4	10-149/40
205-99-2	Benzo(b)fluoranthene	25.5	J	1760	1350	75	1800	1260	69	7	10-147/42
191-24-2	Benzo(g,h,i)perylene	ND		1760	1380	78	1800	1340	74	3	10-150/41
207-08-9	Benzo(k)fluoranthene	ND		1760	1340	76	1800	1400	78	4	12-142/41
101-55-3	4-Bromophenyl phenyl ether	ND		1760	1450	82	1800	1390	77	4	26-138/37
85-68-7	Butyl benzyl phthalate	ND		1760	1400	79	1800	1360	76	3	24-143/36
92-52-4	1,1'-Biphenyl	ND		1760	1220	69	1800	1180	66	3	18-138/32
100-52-7	Benzaldehyde	ND		1760	985	56	1800	942	52	4	10-149/37
91-58-7	2-Chloronaphthalene	ND		1760	1240	70	1800	1190	66	4	24-130/31
106-47-8	4-Chloroaniline	ND		1760	926	53	1800	945	52	2	10-111/52
86-74-8	Carbazole	ND		1760	1360	77	1800	1350	75	1	12-146/39
105-60-2	Caprolactam	ND		1760	1260	72	1800	1250	69	1	10-147/40
218-01-9	Chrysene	23.9	J	1760	1390	78	1800	1360	74	2	10-151/41
111-91-1	bis(2-Chloroethoxy)methane	ND		1760	1260	72	1800	1180	66	7	10-144/35
111-44-4	bis(2-Chloroethyl)ether	ND		1760	1120	64	1800	908	50	21	12-142/35

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Compound	JC39101-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND		1760	1090	62	1800	1060	59	3	10-137/33
7005-72-3	4-Chlorophenyl phenyl ether	ND		1760	1360	77	1800	1330	74	2	21-136/35
121-14-2	2,4-Dinitrotoluene	ND		1760	1280	73	1800	1270	71	1	14-148/41
606-20-2	2,6-Dinitrotoluene	ND		1760	1260	72	1800	1210	67	4	14-152/40
91-94-1	3,3'-Dichlorobenzidine	ND		3520	2560	73	3600	2440	68	5	10-137/47
123-91-1	1,4-Dioxane	ND		1760	737	42	1800	734	41	0	10-110/40
53-70-3	Dibenzo(a,h)anthracene	ND		1760	1370	78	1800	1310	73	4	10-152/38
132-64-9	Dibenzofuran	ND		1760	1260	72	1800	1250	69	1	17-141/36
84-74-2	Di-n-butyl phthalate	65.3	J	1760	1330	72	1800	1290	68	3	26-137/35
117-84-0	Di-n-octyl phthalate	ND		1760	1400	79	1800	1390	77	1	23-145/36
84-66-2	Diethyl phthalate	ND		1760	1440	82	1800	1410	78	2	25-133/35
131-11-3	Dimethyl phthalate	ND		1760	1410	80	1800	1370	76	3	21-134/36
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1760	1400	79	1800	1370	76	2	26-144/39
206-44-0	Fluoranthene	29.5	J	1760	1440	80	1800	1390	76	4	10-151/44
86-73-7	Fluorene	ND		1760	1350	77	1800	1310	73	3	19-133/36
118-74-1	Hexachlorobenzene	ND		1760	1350	77	1800	1280	71	5	18-142/37
87-68-3	Hexachlorobutadiene	ND		1760	1150	65	1800	1050	58	9	16-137/32
77-47-4	Hexachlorocyclopentadiene	ND		3520	2500	71	3600	2400	67	4	10-150/50
67-72-1	Hexachloroethane	ND		1760	1110	63	1800	1050	58	6	10-131/38
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1760	1380	78	1800	1330	74	4	10-148/41
78-59-1	Isophorone	ND		1760	1300	74	1800	1240	69	5	11-142/33
91-57-6	2-Methylnaphthalene	ND		1760	1180	67	1800	1150	64	3	10-141/35
88-74-4	2-Nitroaniline	ND		1760	1440	82	1800	1470	82	2	14-156/38
99-09-2	3-Nitroaniline	ND		1760	1150	65	1800	1220	68	6	10-144/45
100-01-6	4-Nitroaniline	ND		1760	1230	70	1800	1290	72	5	10-156/44
91-20-3	Naphthalene	ND		1760	1140	65	1800	1090	61	4	10-136/36
98-95-3	Nitrobenzene	ND		1760	1200	68	1800	1100	61	9	10-142/34
621-64-7	N-Nitroso-di-n-propylamine	ND		1760	1190	68	1800	1150	64	3	10-142/31
86-30-6	N-Nitrosodiphenylamine	ND		1760	1390	79	1800	1330	74	4	10-156/37
85-01-8	Phenanthrene	16.4	J	1760	1360	76	1800	1280	70	6	11-145/45
129-00-0	Pyrene	26.3	J	1760	1450	81	1800	1390	76	4	11-155/44
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1760	1580	90	1800	1460	81	8	23-136/32

\* = Outside of Control Limits.

## Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1361-MS	6P35856.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
OP1361-MSD	6P35857.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658
JC39101-1	6P35858.D	1	03/27/17	AC	03/24/17	OP1361	E6P1658

The QC reported here applies to the following samples:

Method: SW846 8270D

JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

CAS No.	Surrogate Recoveries	MS	MSD	JC39101-1	Limits
367-12-4	2-Fluorophenol	76%	70%	89%	23-115%
4165-62-2	Phenol-d5	76%	72%	81%	27-114%
118-79-6	2,4,6-Tribromophenol	94%	87%	86%	19-152%
4165-60-0	Nitrobenzene-d5	75%	68%	84%	26-134%
321-60-8	2-Fluorobiphenyl	81%	73%	81%	39-124%
1718-51-0	Terphenyl-d14	91%	84%	94%	36-134%

\* = Outside of Control Limits.

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1656-DFTPP Injection Date: 03/24/17  
Lab File ID: 6P35813.D Injection Time: 07:23  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	84717	52.7	Pass
68	Less than 2.0% of mass 69	1114	0.69 (1.22) <sup>a</sup>	Pass
69	Mass 69 relative abundance	91042	56.6	Pass
70	Less than 2.0% of mass 69	662	0.41 (0.73) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	94490	58.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	160864	100.0	Pass
199	5.0 - 9.0% of mass 198	10818	6.72	Pass
275	10.0 - 30.0% of mass 198	44109	27.4	Pass
365	1.0 - 100.0% of mass 198	6838	4.25	Pass
441	Present, but less than mass 443	15342	9.54 (82.3) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	101682	63.2	Pass
443	17.0 - 23.0% of mass 442	18651	11.6 (18.3) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1656-IC1656	6P35814.D	03/24/17	07:39	00:16	Initial cal 100
E6P1656-IC1656	6P35815.D	03/24/17	08:09	00:46	Initial cal 1
E6P1656-IC1656	6P35816.D	03/24/17	08:34	01:11	Initial cal 2
E6P1656-IC1656	6P35817.D	03/24/17	08:56	01:33	Initial cal 5
E6P1656-IC1656	6P35818.D	03/24/17	09:19	01:56	Initial cal 10
E6P1656-IC1656	6P35819.D	03/24/17	09:42	02:19	Initial cal 25
E6P1656-ICC1656	6P35820.D	03/24/17	10:05	02:42	Initial cal 50
E6P1656-IC1656	6P35821.D	03/24/17	10:28	03:05	Initial cal 80
E6P1656-ICV1656	6P35822.D	03/24/17	10:51	03:28	Initial cal verification 50
E6P1656-ICV1656	6P35823.D	03/24/17	11:14	03:51	Initial cal verification 50
E6P1656-ICV1656	6P35824.D	03/24/17	11:37	04:14	Initial cal verification 50
E6P1656-ICV1656	6P35825.D	03/24/17	12:00	04:37	Initial cal verification 50
E6P1656-ICV1656	6P35827.D	03/24/17	12:23	05:00	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1657-DFTPP Injection Date: 03/24/17  
Lab File ID: 6P35831.D Injection Time: 13:11  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	97679	49.5	Pass
68	Less than 2.0% of mass 69	1111	0.56 (1.04) <sup>a</sup>	Pass
69	Mass 69 relative abundance	107130	54.3	Pass
70	Less than 2.0% of mass 69	587	0.30 (0.55) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	114024	57.8	Pass
197	Less than 1.0% of mass 198	254	0.13	Pass
198	Base peak, 100% relative abundance	197285	100.0	Pass
199	5.0 - 9.0% of mass 198	13590	6.89	Pass
275	10.0 - 30.0% of mass 198	54613	27.7	Pass
365	1.0 - 100.0% of mass 198	8820	4.47	Pass
441	Present, but less than mass 443	20271	10.3 (78.0) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	132258	67.0	Pass
443	17.0 - 23.0% of mass 442	26000	13.2 (19.7) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1657-IC1657	6P35832.D	03/24/17	13:22	00:11	Initial cal 100
E6P1657-IC1657	6P35833.D	03/24/17	13:46	00:35	Initial cal 80
E6P1657-ICC1657	6P35834.D	03/24/17	14:09	00:58	Initial cal 50
E6P1657-IC1657	6P35835.D	03/24/17	14:32	01:21	Initial cal 25
E6P1657-IC1657	6P35836.D	03/24/17	14:55	01:44	Initial cal 10
E6P1657-IC1657	6P35837.D	03/24/17	15:18	02:07	Initial cal 5
E6P1657-IC1657	6P35838.D	03/24/17	15:41	02:30	Initial cal 2
E6P1657-IC1657	6P35839.D	03/24/17	16:05	02:54	Initial cal 1
E6P1657-ICV1657	6P35840.D	03/24/17	16:28	03:17	Initial cal verification 50
E6P1657-ICV1657	6P35841.D	03/24/17	16:51	03:40	Initial cal verification 50
E6P1657-ICV1657	6P35842.D	03/24/17	17:15	04:04	Initial cal verification 50
E6P1657-ICV1657	6P35843.D	03/24/17	17:38	04:27	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1658-DFTPP Injection Date: 03/27/17  
Lab File ID: 6P35851.D Injection Time: 10:14  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	78352	52.8	Pass
68	Less than 2.0% of mass 69	1440	0.97 (1.75) <sup>a</sup>	Pass
69	Mass 69 relative abundance	82502	55.6	Pass
70	Less than 2.0% of mass 69	178	0.12 (0.22) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	87856	59.2	Pass
197	Less than 1.0% of mass 198	750	0.51	Pass
198	Base peak, 100% relative abundance	148290	100.0	Pass
199	5.0 - 9.0% of mass 198	9918	6.69	Pass
275	10.0 - 30.0% of mass 198	40840	27.5	Pass
365	1.0 - 100.0% of mass 198	6342	4.28	Pass
441	Present, but less than mass 443	14934	10.1 (76.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	98573	66.5	Pass
443	17.0 - 23.0% of mass 442	19521	13.2 (19.8) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1658-CC1656	6P35852A.D	03/27/17	11:14	01:00	Continuing cal 50
E6P1658-CC1657	6P35853.D	03/27/17	11:37	01:23	Continuing cal 50
OP1361-MB1	6P35854.D	03/27/17	12:00	01:46	Method Blank
OP1361-BS1	6P35855.D	03/27/17	12:24	02:10	Blank Spike
OP1361-MS	6P35856.D	03/27/17	12:47	02:33	Matrix Spike
OP1361-MSD	6P35857.D	03/27/17	13:10	02:56	Matrix Spike Duplicate
JC39101-1	6P35858.D	03/27/17	13:33	03:19	(used for QC only; not part of job JC39408)
ZZZZZZ	6P35859.D	03/27/17	13:57	03:43	(unrelated sample)
ZZZZZZ	6P35860.D	03/27/17	14:20	04:06	(unrelated sample)
ZZZZZZ	6P35861.D	03/27/17	14:43	04:29	(unrelated sample)
ZZZZZZ	6P35862.D	03/27/17	15:07	04:53	(unrelated sample)
ZZZZZZ	6P35863.D	03/27/17	15:30	05:16	(unrelated sample)
JC39408-1	6P35864.D	03/27/17	15:54	05:40	SB-1 (0-2)
JC39408-2	6P35865.D	03/27/17	16:17	06:03	SB-1 (4.5-6.5)
JC39408-4	6P35867.D	03/27/17	16:41	06:27	SB-2 (2-4)
JC39408-5	6P35868.D	03/27/17	17:04	06:50	SB-3 (4-6)
JC39408-6	6P35869.D	03/27/17	17:28	07:14	SB-4 (2-4)
JC39408-7	6P35870.D	03/27/17	17:51	07:37	SB-5 (2.5-4.5)
JC39408-8	6P35871.D	03/27/17	18:15	08:01	SB-6 (5-7)

## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1658-DFTPP

Injection Date: 03/27/17

Lab File ID: 6P35851.D

Injection Time: 10:14

Instrument ID: GCMS6P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JC39408-9	6P35872.D	03/27/17	18:38	08:24	SB-7 (5-8)
JC39408-11	6P35874.D	03/27/17	19:25	09:11	SB-8 (5-7)
JC39408-12	6P35875.D	03/27/17	19:49	09:35	SB-9 (2-4)
ZZZZZZ	6P35877.D	03/27/17	20:36	10:22	(unrelated sample)

6.4.3

6



# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1659-DFTPP Injection Date: 03/28/17  
Lab File ID: 6P35888.D Injection Time: 00:25  
Instrument ID: GCMS6P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	86441	54.6	Pass
68	Less than 2.0% of mass 69	909	0.57 (0.99) <sup>a</sup>	Pass
69	Mass 69 relative abundance	91921	58.1	Pass
70	Less than 2.0% of mass 69	387	0.24 (0.42) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	93901	59.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	158312	100.0	Pass
199	5.0 - 9.0% of mass 198	9813	6.20	Pass
275	10.0 - 30.0% of mass 198	42232	26.7	Pass
365	1.0 - 100.0% of mass 198	6866	4.34	Pass
441	Present, but less than mass 443	14618	9.23 (81.3) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	97325	61.5	Pass
443	17.0 - 23.0% of mass 442	17983	11.4 (18.5) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E6P1659-CC1656	6P35889.D	03/28/17	00:47	00:22	Continuing cal 25
E6P1659-CC1657	6P35890.D	03/28/17	01:11	00:46	Continuing cal 25
OP1438-MB1	6P35891.D	03/28/17	01:36	01:11	Method Blank
OP1438-BS1	6P35892.D	03/28/17	01:59	01:34	Blank Spike
OP1438-MS	6P35893.D	03/28/17	02:22	01:57	Matrix Spike
OP1438-MSD	6P35894.D	03/28/17	02:45	02:20	Matrix Spike Duplicate
JC39596-1	6P35895.D	03/28/17	03:08	02:43	(used for QC only; not part of job JC39408)
ZZZZZZ	6P35896.D	03/28/17	03:32	03:07	(unrelated sample)
ZZZZZZ	6P35897.D	03/28/17	03:55	03:30	(unrelated sample)
ZZZZZZ	6P35898.D	03/28/17	04:18	03:53	(unrelated sample)
ZZZZZZ	6P35899.D	03/28/17	04:41	04:16	(unrelated sample)
ZZZZZZ	6P35900.D	03/28/17	05:04	04:39	(unrelated sample)
ZZZZZZ	6P35901.D	03/28/17	05:27	05:02	(unrelated sample)
ZZZZZZ	6P35902.D	03/28/17	05:50	05:25	(unrelated sample)
ZZZZZZ	6P35903.D	03/28/17	06:13	05:48	(unrelated sample)
ZZZZZZ	6P35904.D	03/28/17	06:36	06:11	(unrelated sample)
ZZZZZZ	6P35905.D	03/28/17	06:59	06:34	(unrelated sample)
ZZZZZZ	6P35906.D	03/28/17	07:22	06:57	(unrelated sample)
ZZZZZZ	6P35907.D	03/28/17	07:45	07:20	(unrelated sample)

## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: E6P1659-DFTPP

Injection Date: 03/28/17

Lab File ID: 6P35888.D

Injection Time: 00:25

Instrument ID: GCMS6P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	6P35908.D	03/28/17	08:08	07:43	(unrelated sample)
ZZZZZZ	6P35909.D	03/28/17	08:31	08:06	(unrelated sample)
ZZZZZZ	6P35910.D	03/28/17	08:54	08:29	(unrelated sample)
ZZZZZZ	6P35911.D	03/28/17	09:17	08:52	(unrelated sample)
ZZZZZZ	6P35912.D	03/28/17	09:40	09:15	(unrelated sample)
ZZZZZZ	6P35913.D	03/28/17	10:03	09:38	(unrelated sample)
ZZZZZZ	6P35914.D	03/28/17	10:26	10:01	(unrelated sample)
JC39408-5	6P35915A.D	03/28/17	11:04	10:39	SB-3 (4-6)
JC39408-6	6P35916.D	03/28/17	11:27	11:02	SB-4 (2-4)
ZZZZZZ	6P35917.D	03/28/17	11:50	11:25	(unrelated sample)
ZZZZZZ	6P35921.D	03/28/17	12:13	11:48	(unrelated sample)

6.4.4

6

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EZ5949-DFTPP Injection Date: 03/20/17  
Lab File ID: Z119711A.D Injection Time: 21:05  
Instrument ID: GCMSZ

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	108866	40.3	Pass
68	Less than 2.0% of mass 69	837	0.31 (0.68) <sup>a</sup>	Pass
69	Mass 69 relative abundance	123296	45.6	Pass
70	Less than 2.0% of mass 69	826	0.31 (0.67) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	144490	53.4	Pass
197	Less than 1.0% of mass 198	403	0.15	Pass
198	Base peak, 100% relative abundance	270378	100.0	Pass
199	5.0 - 9.0% of mass 198	18768	6.94	Pass
275	10.0 - 30.0% of mass 198	54333	20.1	Pass
365	1.0 - 100.0% of mass 198	6471	2.39	Pass
441	Present, but less than mass 443	22937	8.48 (85.1) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	139400	51.6	Pass
443	17.0 - 23.0% of mass 442	26948	9.97 (19.3) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ5949-IC5949	Z119712.D	03/20/17	21:25	00:20	Initial cal 100
EZ5949-IC5949	Z119713.D	03/20/17	21:53	00:48	Initial cal 80
EZ5949-ICC5949	Z119714.D	03/20/17	22:21	01:16	Initial cal 50
EZ5949-IC5949	Z119715.D	03/20/17	23:26	02:21	Initial cal 25
EZ5949-IC5949	Z119716.D	03/20/17	23:54	02:49	Initial cal 10
EZ5949-IC5949	Z119717.D	03/21/17	00:22	03:17	Initial cal 5
EZ5949-IC5949	Z119718.D	03/21/17	00:50	03:45	Initial cal 2
EZ5949-IC5949	Z119719.D	03/21/17	01:19	04:14	Initial cal 1

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EZ5950-DFTPP Injection Date: 03/21/17  
Lab File ID: Z119721.D Injection Time: 07:12  
Instrument ID: GCMSZ

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	61357	43.9	Pass
68	Less than 2.0% of mass 69	663	0.47 (0.99) <sup>a</sup>	Pass
69	Mass 69 relative abundance	67176	48.1	Pass
70	Less than 2.0% of mass 69	341	0.24 (0.51) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	75882	54.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	139794	100.0	Pass
199	5.0 - 9.0% of mass 198	9404	6.73	Pass
275	10.0 - 30.0% of mass 198	28440	20.3	Pass
365	1.0 - 100.0% of mass 198	3352	2.40	Pass
441	Present, but less than mass 443	11368	8.13 (83.7) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	70130	50.2	Pass
443	17.0 - 23.0% of mass 442	13583	9.72 (19.4) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ5950-IC5950	Z119722.D	03/21/17	07:27	00:15	Initial cal 100
EZ5950-IC5950	Z119723A.D	03/21/17	08:18	01:06	Initial cal 80
EZ5950-ICC5950	Z119724.D	03/21/17	08:44	01:32	Initial cal 50
EZ5950-IC5950	Z119725.D	03/21/17	09:09	01:57	Initial cal 25
EZ5950-IC5950	Z119726.D	03/21/17	09:36	02:24	Initial cal 10
EZ5950-IC5950	Z119727.D	03/21/17	10:02	02:50	Initial cal 5
EZ5950-IC5950	Z119728.D	03/21/17	10:28	03:16	Initial cal 2
EZ5950-IC5950	Z119729.D	03/21/17	10:54	03:42	Initial cal 1
EZ5950-ICV5949	Z119731.D	03/21/17	11:47	04:35	Initial cal verification 50
EZ5950-ICV5950	Z119732A.D	03/21/17	12:43	05:31	Initial cal verification 50
EZ5950-ICV5949	Z119732.D	03/21/17	12:43	05:31	Initial cal verification 50
EZ5950-ICV5949	Z119737.D	03/21/17	13:09	05:57	Initial cal verification 50
EZ5950-ICV5949	Z119738.D	03/21/17	13:34	06:22	Initial cal verification 50
EZ5950-ICV5949	Z119733.D	03/21/17	14:00	06:48	Initial cal verification 50
EZ5950-ICV5950	Z119733A.D	03/21/17	14:00	06:48	Initial cal verification 50
EZ5950-ICV5949	Z119734.D	03/21/17	14:27	07:15	Initial cal verification 50
EZ5950-ICV5949	Z119735.D	03/21/17	14:53	07:41	Initial cal verification 50
EZ5950-ICV5950	Z119735A.D	03/21/17	14:53	07:41	Initial cal verification 50
EZ5950-ICV5950	Z119736.D	03/21/17	15:18	08:06	Initial cal verification 50

# Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EZ5957-DFTPP	Injection Date: 03/24/17
Lab File ID: Z119913.D	Injection Time: 23:32
Instrument ID: GCMSZ	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	87215	40.8	Pass
68	Less than 2.0% of mass 69	1076	0.50 (1.12) <sup>a</sup>	Pass
69	Mass 69 relative abundance	95739	44.8	Pass
70	Less than 2.0% of mass 69	527	0.25 (0.55) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	108928	51.0	Pass
197	Less than 1.0% of mass 198	747	0.35	Pass
198	Base peak, 100% relative abundance	213632	100.0	Pass
199	5.0 - 9.0% of mass 198	14368	6.73	Pass
275	10.0 - 30.0% of mass 198	42138	19.7	Pass
365	1.0 - 100.0% of mass 198	5013	2.35	Pass
441	Present, but less than mass 443	15830	7.41 (84.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	97530	45.7	Pass
443	17.0 - 23.0% of mass 442	18731	8.77 (19.2) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ5957-CC5949	Z119914.D	03/24/17	23:47	00:15	Continuing cal 25
EZ5957-CC5950	Z119915.D	03/25/17	00:14	00:42	Continuing cal 25
OP1344-MB1	Z119916.D	03/25/17	00:40	01:08	Method Blank
OP1344-BS1	Z119917.D	03/25/17	01:06	01:34	Blank Spike
OP1380-MB1	Z119942.D	03/25/17	01:33	02:01	Method Blank
OP1380-BS1	Z119943.D	03/25/17	01:59	02:27	Blank Spike
OP1380-MS2	Z119944.D	03/25/17	02:25	02:53	Matrix Spike
OP1380-MSD2	Z119945.D	03/25/17	02:52	03:20	Matrix Spike Duplicate
JC38635-1A	Z119946.D	03/25/17	03:18	03:46	(used for QC only; not part of job JC39408)
ZZZZZZ	Z119928.D	03/25/17	08:06	08:34	(unrelated sample)
ZZZZZZ	Z119929.D	03/25/17	08:32	09:00	(unrelated sample)

# Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JC39408  
Account: EBIMAB EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EZ5958-DFTPP Injection Date: 03/27/17  
Lab File ID: Z119947.D Injection Time: 07:34  
Instrument ID: GCMSZ

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	65698	31.3	Pass
68	Less than 2.0% of mass 69	1201	0.57 (1.48) <sup>a</sup>	Pass
69	Mass 69 relative abundance	81169	38.7	Pass
70	Less than 2.0% of mass 69	518	0.25 (0.64) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	96605	46.1	Pass
197	Less than 1.0% of mass 198	105	0.05	Pass
198	Base peak, 100% relative abundance	209632	100.0	Pass
199	5.0 - 9.0% of mass 198	14012	6.68	Pass
275	10.0 - 30.0% of mass 198	48085	22.9	Pass
365	1.0 - 100.0% of mass 198	6183	2.95	Pass
441	Present, but less than mass 443	22305	10.6 (84.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	139088	66.3	Pass
443	17.0 - 23.0% of mass 442	26394	12.6 (19.0) <sup>c</sup>	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ5958-CC5949	Z119948.D	03/27/17	07:48	00:14	Continuing cal 50
EZ5958-CC5950	Z119949.D	03/27/17	08:14	00:40	Continuing cal 50
OP1344-MS	Z119950.D	03/27/17	08:54	01:20	Matrix Spike
OP1344-MSD	Z119951.D	03/27/17	09:20	01:46	Matrix Spike Duplicate
ZZZZZZ	Z119953.D	03/27/17	10:12	02:38	(unrelated sample)
ZZZZZZ	Z119952A.D	03/27/17	10:38	03:04	(unrelated sample)
OP1380-MS	Z119954.D	03/27/17	11:05	03:31	Matrix Spike
OP1380-MSD	Z119955.D	03/27/17	11:31	03:57	Matrix Spike Duplicate
JC39303-9	Z119956.D	03/27/17	11:57	04:23	(used for QC only; not part of job JC39408)
JC38988-9	Z119957.D	03/27/17	12:24	04:50	(used for QC only; not part of job JC39408)
OP1373-MB1	Z119975.D	03/27/17	12:50	05:16	Method Blank
ZZZZZZ	Z119977.D	03/27/17	13:43	06:09	(unrelated sample)
ZZZZZZ	Z119962.D	03/27/17	15:14	07:40	(unrelated sample)
ZZZZZZ	Z119964.D	03/27/17	15:40	08:06	(unrelated sample)
JC39408-13	Z119965.D	03/27/17	16:07	08:33	SB-2
JC39408-17	Z119966.D	03/27/17	16:34	09:00	SB-7
ZZZZZZ	Z119967.D	03/27/17	17:01	09:27	(unrelated sample)
JC39408-14	Z119968.D	03/27/17	17:27	09:53	SB-3
JC39408-15	Z119969.D	03/27/17	17:54	10:20	SB-4

## Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample: EZ5958-DFTPP

Injection Date: 03/27/17

Lab File ID: Z119947.D

Injection Time: 07:34

Instrument ID: GCMSZ

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JC39408-16	Z119970.D	03/27/17	18:21	10:47	SB-6
JC39408-18	Z119971.D	03/27/17	18:47	11:13	SB-8
ZZZZZZ	Z119972.D	03/27/17	19:14	11:40	(unrelated sample)

6.4.8

6

# Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8270D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JC39408-13	Z119965.D	46	31	104	99	82	57
JC39408-14	Z119968.D	37	28	97	86	73	57
JC39408-15	Z119969.D	44	34	89	99	81	59
JC39408-16	Z119970.D	41	30	86	92	63	49
JC39408-17	Z119966.D	43	29	111	96	82	60
JC39408-18	Z119971.D	39	30	106	88	74	60
OP1380-BS1	Z119943.D	57	39	112	93	77	90
OP1380-MB1	Z119942.D	44	30	93	77	67	72
OP1380-MS	Z119954.D	59	41	116	99	79	73
OP1380-MSD	Z119955.D	51	35	118	101	80	67

Surrogate  
Compounds

Recovery  
Limits

S1 = 2-Fluorophenol	10-110%
S2 = Phenol-d5	10-110%
S3 = 2,4,6-Tribromophenol	36-151%
S4 = Nitrobenzene-d5	34-128%
S5 = 2-Fluorobiphenyl	38-119%
S6 = Terphenyl-d14	26-129%

6.5.1

6



# Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8270D

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JC39408-1	6P35864.D	71	70	60	57	77	78
JC39408-2	6P35865.D	68	68	84	50	79	86
JC39408-4	6P35867.D	84	80	93	86	86	90
JC39408-5	6P35915A.D	75	67	86	72	79	90
JC39408-5	6P35868.D	80	79	100	77	82	90
JC39408-6	6P35916.D	70	59	70	64	73	81
JC39408-6	6P35869.D	75	74	89	70	77	79
JC39408-7	6P35870.D	99	92	103	93	92	93
JC39408-8	6P35871.D	94	90	94	57	98	95
JC39408-9	6P35872.D	70	76	62	71	79	82
JC39408-11	6P35874.D	91	87	105	87	90	97
JC39408-12	6P35875.D	80	75	48	79	74	75
OP1361-BS1	6P35855.D	92	88	96	86	83	91
OP1361-MB1	6P35854.D	96	87	82	89	84	96
OP1361-MS	6P35856.D	76	76	94	75	81	91
OP1361-MSD	6P35857.D	70	72	87	68	73	84

## Surrogate Compounds

## Recovery Limits

S1 = 2-Fluorophenol	23-115%
S2 = Phenol-d5	27-114%
S3 = 2,4,6-Tribromophenol	19-152%
S4 = Nitrobenzene-d5	26-134%
S5 = 2-Fluorobiphenyl	39-124%
S6 = Terphenyl-d14	36-134%

6.5.2

6

## **GC Semi-volatiles**

### **QC Data Summaries**

**7**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Surrogate Recovery Summaries**

## Method Blank Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-MB1	XX207033.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-10, JC39408-12

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	16	ug/kg	
11141-16-5	Aroclor 1232	ND	33	13	ug/kg	
53469-21-9	Aroclor 1242	ND	33	12	ug/kg	
12672-29-6	Aroclor 1248	ND	33	21	ug/kg	
11097-69-1	Aroclor 1254	ND	33	17	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	12	ug/kg	
37324-23-5	Aroclor 1262	ND	33	23	ug/kg	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	108% 24-152%
877-09-8	Tetrachloro-m-xylene	116% 24-152%
2051-24-3	Decachlorobiphenyl	90% 10-166%
2051-24-3	Decachlorobiphenyl	102% 10-166%

## Method Blank Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1377-MB1	EF167925.D	1	03/26/17	HB	03/25/17	OP1377	GEF5920

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-3

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	16	ug/kg	
11141-16-5	Aroclor 1232	ND	33	13	ug/kg	
53469-21-9	Aroclor 1242	ND	33	12	ug/kg	
12672-29-6	Aroclor 1248	ND	33	21	ug/kg	
11097-69-1	Aroclor 1254	ND	33	17	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	12	ug/kg	
37324-23-5	Aroclor 1262	ND	33	23	ug/kg	

CAS No.	Surrogate Recoveries	Limits
877-09-8	Tetrachloro-m-xylene	88% 24-152%
877-09-8	Tetrachloro-m-xylene	102% 24-152%
2051-24-3	Decachlorobiphenyl	105% 10-166%
2051-24-3	Decachlorobiphenyl	95% 10-166%

## Blank Spike Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-BS1	XX207034.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-10, JC39408-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	151	113	61-146
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	152	114 <sup>a</sup>	62-148
11100-14-4	Aroclor 1268		ND		50-150 <sup>b</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>b</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	103%	24-152%
877-09-8	Tetrachloro-m-xylene	113%	24-152%
2051-24-3	Decachlorobiphenyl	96%	10-166%
2051-24-3	Decachlorobiphenyl	108%	10-166%

(a) Reported from 2nd signal. %D of check calibration on 1st signal exceed method criteria (20%) so using for confirmation only.

(b) Advisory control limits.

\* = Outside of Control Limits.

## Blank Spike Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1377-BS1	EF167926.D	1	03/26/17	HB	03/25/17	OP1377	GEF5920

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	141	106	61-146
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	133	149	112	62-148
11100-14-4	Aroclor 1268		ND		50-150 <sup>a</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>a</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	86%	24-152%
877-09-8	Tetrachloro-m-xylene	98%	24-152%
2051-24-3	Decachlorobiphenyl	106%	10-166%
2051-24-3	Decachlorobiphenyl	97%	10-166%

(a) Advisory control limits.

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1371-MS	XX207044.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
OP1371-MSD	XX207045.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975
JC39408-4	XX207043.D	1	03/26/17	HB	03/24/17	OP1371	GXX5975

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-10, JC39408-12

CAS No.	Compound	JC39408-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		136	111	82	149	120	81	8	24-178/46
11104-28-2	Aroclor 1221	ND			ND			ND		nc	70-130/50
11141-16-5	Aroclor 1232	ND			ND			ND		nc	70-130/50
53469-21-9	Aroclor 1242	ND			ND			ND		nc	70-130/50
12672-29-6	Aroclor 1248	ND			ND			ND		nc	70-130/50
11097-69-1	Aroclor 1254	ND			ND			ND		nc	70-130/50
11096-82-5	Aroclor 1260	ND		136	178	131	149	190	128	7	15-185/45
11100-14-4	Aroclor 1268	ND			ND			ND		nc	-/50
37324-23-5	Aroclor 1262	ND			ND			ND		nc	-/50

CAS No.	Surrogate Recoveries	MS	MSD	JC39408-4	Limits
877-09-8	Tetrachloro-m-xylene	87%	92%	87%	24-152%
877-09-8	Tetrachloro-m-xylene	101%	95%	89%	24-152%
2051-24-3	Decachlorobiphenyl	93%	103%	78%	10-166%
2051-24-3	Decachlorobiphenyl	113%	131%	102%	10-166%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP1377-MS	EF167949.D	1	03/26/17	HB	03/25/17	OP1377	GEF5920
OP1377-MSD	EF167950.D	1	03/26/17	HB	03/25/17	OP1377	GEF5920
JC39242-8	EF167948.D	1	03/26/17	HB	03/25/17	OP1377	GEF5920

The QC reported here applies to the following samples:

Method: SW846 8082A

JC39408-3

CAS No.	Compound	JC39242-8 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		181	285	158	178	282	158	1	24-178/46
11104-28-2	Aroclor 1221	ND			ND			ND		nc	70-130/50
11141-16-5	Aroclor 1232	ND			ND			ND		nc	70-130/50
53469-21-9	Aroclor 1242	ND			ND			ND		nc	70-130/50
12672-29-6	Aroclor 1248	ND			ND			ND		nc	70-130/50
11097-69-1	Aroclor 1254	1730			1570			1460		7	70-130/50
11096-82-5	Aroclor 1260	ND		181	348	193* a	178	347	195* a	0	15-185/45
11100-14-4	Aroclor 1268	ND			ND			ND		nc	-/50
37324-23-5	Aroclor 1262	ND			ND			ND		nc	-/50

CAS No.	Surrogate Recoveries	MS	MSD	JC39242-8	Limits
877-09-8	Tetrachloro-m-xylene	92%	91%	100%	24-152%
877-09-8	Tetrachloro-m-xylene	91%	92%	97%	24-152%
2051-24-3	Decachlorobiphenyl	106%	111%	116%	10-166%
2051-24-3	Decachlorobiphenyl	98%	105%	106%	10-166%

(a) Outside control limits due to presence of other Aroclor pattern.

\* = Outside of Control Limits.



# Semivolatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JC39408

Account: EBIMAB EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

Method: SW846 8082A

Matrix: SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JC39408-3	EF167999.D	91	102	202* <sup>c</sup>	158
JC39408-4	XX207043.D	87	89	78	102
JC39408-5	XX207085.D	97	103	113	130
JC39408-6	XX207086.D	99	115	91	108
JC39408-7	XX207087.D	107	121	89	107
JC39408-8	XX207088.D	99	115	81	122
JC39408-9	XX207089.D	115	131	172* <sup>c</sup>	207* <sup>c</sup>
JC39408-10	XX207090.D	104	116	92	119
JC39408-12	XX207100.D	81	98	79	118
OP1371-BS1	XX207034.D	103	113	96	108
OP1371-MB1	XX207033.D	108	116	90	102
OP1371-MS	XX207044.D	87	101	93	113
OP1371-MSD	XX207045.D	92	95	103	131
OP1377-BS1	EF167926.D	86	98	106	97
OP1377-MB1	EF167925.D	88	102	105	95
OP1377-MS	EF167949.D	92	91	106	98
OP1377-MSD	EF167950.D	91	92	111	105

Surrogate  
Compounds

Recovery  
Limits

S1 = Tetrachloro-m-xylene

24-152%

S2 = Decachlorobiphenyl

10-166%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

(c) Outside control limits due to matrix interference.

7.4.1

7

**Metals Analysis****QC Data Summaries**

---

**Includes the following where applicable:**

- **Method Blank Summaries**
- **Matrix Spike and Duplicate Summaries**
- **Blank Spike and Lab Control Sample Summaries**
- **Serial Dilution Summaries**

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 03/24/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	51	1.1	2		
Antimony	2.0	.26	.3	0.071	<2.0
Arsenic	2.0	.22	.22	-0.071	<2.0
Barium	20	.02	.083		
Beryllium	0.20	.01	.022	0.020	<0.20
Bismuth	2.0	.21	.24		
Boron	10	.19	.46		
Cadmium	0.51	.031	.051	-0.010	<0.51
Calcium	510	3.3	1.9		
Chromium	1.0	.031	.12	0.31	<1.0
Cobalt	5.1	.041	.06		
Copper	2.6	.24	.22	0.041	<2.6
Iron	51	.44	.81		
Lead	2.0	.2	.23	-0.10	<2.0
Lithium	2.0	.2	.46		
Magnesium	510	3.5	6		
Manganese	1.5	.01	.037		
Molybdenum	2.0	.041	.083		
Nickel	4.1	.061	.078	0.071	<4.1
Palladium	5.1	.2	.48		
Phosphorus	10	.32	.48		
Potassium	1000	3.6	19		
Selenium	2.0	.52	.47	0.051	<2.0
Silicon	20	.58	3.8		
Silver	0.51	.041	.1	-0.031	<0.51
Sodium	1000	2.2	4		
Strontium	1.0	.01	.024		
Sulfur	5.1	.67	.6		
Thallium	1.0	.19	.41	0.031	<1.0
Tin	5.1	.2	.54		
Titanium	1.0	.041	.13		
Tungsten	5.1	.17	.34		
Vanadium	5.1	.031	.085		

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 03/24/17

Metal	RL	IDL	MDL	MB	
				raw	final
Zinc	5.1	.31	.22	0.97	<5.1
Zirconium	2.0	.02	.13		

Associated samples MP99446: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

8.1.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MS		Spikelot MPSPK2	% Rec	QC Limits
Aluminum					
Antimony	0.0	135	207	65.1N(a)	75-125
Arsenic	4.9	193	207	90.8	75-125
Barium					
Beryllium	0.38	195	207	93.9	75-125
Bismuth					
Boron					
Cadmium	0.26	193	207	93.0	75-125
Calcium					
Chromium	24.6	210	207	89.5	75-125
Cobalt					
Copper	31.2	408	207	181.8N(a)	75-125
Iron					
Lead	100	298	207	95.5	75-125
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	19.1	213	207	93.6	75-125
Palladium					
Phosphorus					
Potassium					
Selenium	0.0	191	207	92.2	75-125
Silicon					
Silver	0.31	24.8	25.9	94.5	75-125
Sodium					
Strontium					
Sulfur					
Thallium	0.23	192	207	92.5	75-125
Tin					
Titanium					
Tungsten					
Vanadium					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
-------	--------------------------	--------------------	-------	--------------

Zinc 88.4 277 207 91.0 75-125

Zirconium

Associated samples MP99446: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

8.1.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original	MSD	Spikelet MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.0	133	211	62.9N(a)	1.5	20
Arsenic	4.9	198	211	91.4	2.6	20
Barium						
Beryllium	0.38	198	211	93.5	1.5	20
Bismuth						
Boron						
Cadmium	0.26	196	211	92.6	1.5	20
Calcium						
Chromium	24.6	224	211	94.4	6.5	20
Cobalt						
Copper	31.2	315	211	134.3N(a)	25.7 (b)	20
Iron						
Lead	100	352	211	119.3	16.6	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	19.1	223	211	96.5	4.6	20
Palladium						
Phosphorus						
Potassium						
Selenium	0.0	194	211	91.8	1.6	20
Silicon						
Silver	0.31	25.2	26.4	94.2	1.6	20
Sodium						
Strontium						
Sulfur						
Thallium	0.23	190	211	89.8	1.0	20
Tin						
Titanium						
Tungsten						
Vanadium						

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	JC39407-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
-------	---------------------------	--------------------	-------	------------	-------------

Zinc 88.4 1230 211 540.3N(a) 126.5 (b)20

Zirconium

Associated samples MP99446: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

(b) High rpd due to possible sample nonhomogeneity.



## SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408

Account: EBIMAB - EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446

Methods: SW846 6010C

Matrix Type: SOLID

Units: mg/kg

Prep Date:

03/24/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum				
Antimony	183	196	93.3	80-120
Arsenic	181	196	92.3	80-120
Barium				
Beryllium	194	196	98.9	80-120
Bismuth				
Boron				
Cadmium	183	196	93.3	80-120
Calcium				
Chromium	188	196	95.9	80-120
Cobalt				
Copper	187	196	95.4	80-120
Iron				
Lead	191	196	97.4	80-120
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	191	196	97.4	80-120
Palladium				
Phosphorus				
Potassium				
Selenium	181	196	92.3	80-120
Silicon				
Silver	22.9	24.5	93.4	80-120
Sodium				
Strontium				
Sulfur				
Thallium	193	196	98.4	80-120
Tin				
Titanium				
Tungsten				
Vanadium				

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 03/24/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
-------	---------------	--------------------	-------	--------------

Zinc 184 196 93.8 80-120

Zirconium

Associated samples MP99446: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.1.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/24/17

Metal	JC39407-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	0.00	0.00	NC	0-10
Arsenic	46.7	44.4	4.9	0-10
Barium				
Beryllium	3.60	3.00	16.7 (a)	0-10
Bismuth				
Boron				
Cadmium	2.50	0.00	100.0(a)	0-10
Chromium	233	251	7.8	0-10
Cobalt				
Copper	296	298	0.6	0-10
Iron				
Lead	947	971	2.5	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	181	181	0.4	0-10
Palladium				
Phosphorus				
Potassium				
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	2.90	3.80	31.0 (a)	0-10
Sodium				
Strontium				
Sulfur				
Thallium	2.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	837	917	9.6	0-10

8.1.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99446  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/24/17

Metal	JC39407-1	QC	
	Original SDL 1:5	%DIF	Limits

Zirconium

Associated samples MP99446: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.1.4

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 03/25/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	10	21		
Antimony	6.0	1.2	3.3	-0.30	<6.0
Arsenic	3.0	1.3	2.2	1.1	<3.0
Barium	200	.2	.44		
Beryllium	1.0	.05	.25	0.0	<1.0
Bismuth	20	1.8	2.9		
Boron	100	1.2	3.9		
Cadmium	3.0	.3	.4	-0.10	<3.0
Calcium	5000	14	33		
Chromium	10	.6	.81	0.40	<10
Cobalt	50	.3	.69		
Copper	10	.7	2.4	0.10	<10
Iron	100	3.6	12		
Lead	3.0	1.1	2.3	-0.30	<3.0
Lithium	20	1.4	4		
Magnesium	5000	19	85		
Manganese	15	.1	.39		
Molybdenum	20	.5	.88		
Nickel	10	.6	.76	0.20	<10
Palladium	50	2.2	3.7		
Phosphorus	50	2	3.7		
Potassium	10000	23	120		
Selenium	10	3.5	4.1	0.50	<10
Silicon	200	1.6	29		
Silver	10	.9	.88	0.0	<10
Sodium	10000	12	24		
Sulfur	50	3.8	6.9		
Strontium	10	.1	.22		
Thallium	2.0	1.6	1.9	0.20	<2.0
Tin	10	.7	2.3		
Titanium	10	.7	.99		
Tungsten	50	.9	3.2		
Vanadium	50	.5	.66		

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 03/25/17

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	1.8	1.3	0.40	<20
Zirconium	10	.3	.94		

Associated samples MP99464: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

8.2.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	anr			
Antimony	0.0	1710	2000	85.5
Arsenic	0.0	2010	2000	100.5
Barium	anr			
Beryllium	22.6	1700	2000	83.9
Bismuth				
Boron				
Cadmium	8.3	1720	2000	85.6
Calcium	anr			
Chromium	161	2180	2000	101.0
Cobalt	anr			
Copper	717	2420	2000	85.2
Iron	anr			
Lead	0.0	2100	2000	105.0
Lithium				
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	700	2720	2000	101.0
Palladium				
Phosphorus				
Potassium	anr			
Selenium	0.00	2020	2000	101.0
Silicon				
Silver	1.9	217	250	86.0
Sodium	anr			
Sulfur				
Strontium				
Thallium	0.0	2150	2000	107.5
Tin				
Titanium				
Tungsten				
Vanadium	anr			

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12 Original MS	Spikelot MPSPK2	% Rec	QC Limits
-------	---------------------------	--------------------	-------	--------------

Zinc 1510 3140 2000 81.5 75-125

Zirconium

Associated samples MP99464: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12 Original	MSD	Spikelet MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	0.0	1680	2000	84.0	1.8	20
Arsenic	0.0	1980	2000	99.0	1.5	20
Barium	anr					
Beryllium	22.6	1670	2000	82.4	1.8	20
Bismuth						
Boron						
Cadmium	8.3	1680	2000	83.6	2.4	20
Calcium	anr					
Chromium	161	2140	2000	99.0	1.9	20
Cobalt	anr					
Copper	717	2380	2000	83.2	1.7	20
Iron	anr					
Lead	0.0	2050	2000	102.5	2.4	20
Lithium						
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	700	2670	2000	98.5	1.9	20
Palladium						
Phosphorus						
Potassium	anr					
Selenium	0.00	1980	2000	99.0	2.0	20
Silicon						
Silver	1.9	211	250	83.6	2.8	20
Sodium	anr					
Sulfur						
Strontium						
Thallium	0.0	2110	2000	105.5	1.9	20
Tin						
Titanium						
Tungsten						
Vanadium	anr					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
-------	----------------------------	--------------------	-------	------------	-------------

Zinc	1510	3090	2000	79.0	1.6	20
------	------	------	------	------	-----	----

Zirconium

Associated samples MP99464: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.2.2

8

## SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408

Account: EBIMAB - EBI Consulting

Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464

Methods: SW846 6010C

Matrix Type: AQUEOUS

Units: ug/l

Prep Date:

03/25/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	anr			
Antimony	1980	2000	99.0	80-120
Arsenic	1960	2000	98.0	80-120
Barium	anr			
Beryllium	2040	2000	102.0	80-120
Bismuth				
Boron				
Cadmium	1970	2000	98.5	80-120
Calcium	anr			
Chromium	2010	2000	100.5	80-120
Cobalt	anr			
Copper	1980	2000	99.0	80-120
Iron	anr			
Lead	2010	2000	100.5	80-120
Lithium				
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	1980	2000	99.0	80-120
Palladium				
Phosphorus				
Potassium	anr			
Selenium	1970	2000	98.5	80-120
Silicon				
Silver	246	250	98.4	80-120
Sodium	anr			
Sulfur				
Strontium				
Thallium	2020	2000	101.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	anr			

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
-------	---------------	--------------------	-------	--------------

Zinc	2030	2000	101.5	80-120
------	------	------	-------	--------

Zirconium

Associated samples MP99464: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.2.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	anr			
Beryllium	22.6	26.3	16.4*(a)	0-10
Bismuth				
Boron				
Cadmium	8.30	8.60	3.6	0-10
Calcium	anr			
Chromium	161	142	11.5 (b)	0-10
Cobalt	anr			
Copper	717	828	15.6*(a)	0-10
Iron	anr			
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	700	704	0.5	0-10
Palladium				
Phosphorus				
Potassium	anr			
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	1.90	0.00	100.0(b)	0-10
Sodium	anr			
Sulfur				
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	anr			

# SERIAL DILUTION RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99464  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 03/25/17

Metal	JC38824-12		QC	
	Original	SDL 1:5	%DIF	Limits

Zinc 1510 1850 22.5\*(a) 0-10

Zirconium

Associated samples MP99464: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Serial dilution indicates possible matrix interference.

(b) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.2.4

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 03/27/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Mercury	0.033	.0018	.0053	0.0091	<0.033
---------	-------	-------	-------	--------	--------

Associated samples MP99495: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

8.3.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17

Metal	JC39432-1		SpikeLot		QC
	Original MS		HGPWS1	% Rec	
Mercury	0.0073	0.28	0.331	82.3	80-120

Associated samples MP99495: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.3.2

8



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17 03/27/17

Metal	JC39432-1 Original MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit	JC39432-1 Original DUP	RPD	QC Limits
Mercury	0.0073	0.29	0.332	85.1	3.5	20	0.0073 0.0052	33.6 (a) 0-20

Associated samples MP99495: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) RPD acceptable due to low duplicate and sample concentrations.

8.3.2

8

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

03/27/17

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99495  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 03/27/17

Metal	LCS Result	Spikelot HGLCS54085% Rec	QC Limits
-------	---------------	-----------------------------	--------------

Mercury 9.1 8.37 108.7 73-128

Associated samples MP99495: JC39408-1, JC39408-2, JC39408-4, JC39408-5, JC39408-6, JC39408-7, JC39408-8, JC39408-9, JC39408-11, JC39408-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.3.3

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JC39408  
Account: EBIMAB - EBI Consulting  
Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99499  
Matrix Type: AQUEOUS

Methods: SW846 7470A  
Units: ug/l

Prep Date: 03/27/17

Metal	RL	IDL	MDL	MB	
				raw	final
Mercury	0.20	.058	.047	0.022	<0.20

Associated samples MP99499: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
(\*) Outside of QC limits  
(anr) Analyte not requested

8.4.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99499  
 Matrix Type: AQUEOUS

Methods: SW846 7470A  
 Units: ug/l

Prep Date: 03/27/17

Metal	JC39408-15F		SpikeLot		QC
	Original	MS	HGPW3	% Rec	Limits
Mercury	0.0	2.2	2	110.0	75-125

Associated samples MP99499: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.4.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99499  
 Matrix Type: AQUEOUS  
 Methods: SW846 7470A  
 Units: ug/l

Prep Date: 03/27/17

Metal	JC39408-15F Original MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.2	2	110.0	0.0 20

Associated samples MP99499: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.4.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39408  
 Account: EBIMAB - EBI Consulting  
 Project: 1217000088, 159-161 Alexander Street, Yonkers, NY

QC Batch ID: MP99499  
 Matrix Type: AQUEOUS

Methods: SW846 7470A  
 Units: ug/l

Prep Date: 03/27/17

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
-------	---------------	-------------------	-------	--------------

Mercury	2.3	2	115.0	80-120
---------	-----	---	-------	--------

Associated samples MP99499: JC39408-13F, JC39408-14F, JC39408-15F, JC39408-16F, JC39408-17F, JC39408-18F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.4.3

8

## **APPENDIX D**

### **PROFESSIONAL QUALIFICATIONS**

---

DRAFT



---

## **SUMMARY OF EXPERIENCE**

Mr. Shaw has over nine years of experience performing a broad range of environmental consulting which includes: Phase I and Phase II investigations, site remediation, UST and AST work and construction management. His field experience includes: all aspects of soil sampling, soil gas sampling and groundwater sampling and oversight of monitoring well installation, collected air samples for mold, lead, asbestos and for IAQ investigations, oversight of contractors during UST and AST closures, Lead based paint and asbestos inspections of multi-family residences, schools and various other facilities. Additionally, Mr. Shaw has prepared specifications for remedial system design including pump and treat, chemical oxidation injections, direct soil removal and subslab depressurization systems, subsurface investigation work plans, health and safety plans, material handling plans required by government agencies, and spill prevention control and countermeasure plans for clients required by USEPA. He has also provided clients with assistance for NYSDEC spill numbers, including communication with the NYSDEC, vendor selection and closure report generation.

## **RELEVANT PROJECT EXPERIENCE**

Mr. Shaw has completed over 25 Phase I investigations. Additionally, Mr. Shaw has performed over 60 Phase II Site investigations which included selection of vendors, implementation of fieldwork and report generation.

## **EDUCATION**

### **Purchase College, Purchase, New York**

Bachelor of Science, Environmental Science: Marine Ecology, Spring 2005

## **PROFESSIONAL REGISTRATIONS**

- u New York State Asbestos Inspector
- u New Jersey Department of Community Affairs Asbestos Safety Technician
- u New Jersey Department of Health Certified Risk Assessor
- u New York State EPA Certified Risk Assessor

**SUMMARY OF EXPERIENCE**

Mr. Kilcoyne has more than 20 years of experience in oil and hazardous materials site investigation and remediation and has directed numerous projects involving investigations and cleanup activities on industrial and commercial sites. He has been involved in a wide variety of site assessment and remediation projects since 1985 including numerous preacquisition site assessments for lenders (in accordance with ASTM Standard Designation E1527-00 and E1527-05) and due diligence reviews of multiple properties. He has extensive experience conducting all phases of site assessment and remediation under the Massachusetts Contingency Plan and Connecticut Remediation Regulations. Remediation projects have involved numerous soil and UST removals, monitored natural attenuation, enhanced bioremediation, emergency response actions for spills, and operation and maintenance of groundwater treatment systems and vapor extraction systems.

At EBI Consulting, Mr. Kilcoyne is a Senior Scientist in the Site Investigation and Remediation Group and specializes in the identification of effective and protective solutions to his client's environmental investigation and remediation needs. In doing this he recommends action-alternatives in consideration of the governing regulations and the client's specific needs, including but not limited to their current and foreseeable use of the property and the potential onsite and offsite environmental risks and liabilities.

**RELEVANT PROJECT EXPERIENCE**

**PRIVATE CLIENT, PCE RELEASE AND MCP RESPONSE ACTIONS, DORCHESTER, MASSACHUSETTS.** Project manager for environmental response actions conducted in accordance with the MCP for a former metal fabricating facility in Dorchester, Massachusetts. A release of tetrachloroethene (PCE) was detected in the area of a former vapor degreaser formerly operated at the facility. An Immediate Response Action (IRA) was conducted to evaluate a potential of Substantial Release Migration (SRM) relative to migration of vapors to adjacent residential properties. Indoor air testing confirmed that no SRM or imminent hazard existed. A Release Abatement Measure (RAM) was conducted consisting of the excavation and of-site disposal of PCE contaminated soils in the source area, and application of remedial additives to the excavation. Sheet pile installation was required to conduct the excavation to the required depth in close proximity to adjacent off-site buildings and roads. The RAM was successful in reducing contaminant levels in soil and groundwater to less than applicable standards, and a Class A-2 Response Action Outcome (RAO) was achieved within one year of reporting. [2007-2008]

**NAEA ENERGY MASSACHUSETTS, HYDRAULIC OIL SPILL RESPONSE, CHICOPEE, MASSACHUSETTS.** Project manager for environmental response actions conducted in accordance with the MCP for a release of hydraulic oil from a hydroelectric facility gatehouse on the Chicopee River. Response actions included the deployment of booms and absorbent materials and cleaning of gatehouse structures. A Class A-1 Response Action Outcome was achieved. [2007]

**DRY CLEANER SITE, COLORADO SPRINGS, COLORADO.** Project manager for environmental investigations and regulatory response actions at a dry cleaner site at a commercial shopping center in Colorado. Due diligence site assessment activities identified the presence of PCE in groundwater at concentrations greater than Colorado Department of Public Health and Environment (CDPHE) standards. A groundwater investigation and risk assessment was conducted, including evaluation of potential indoor air migration. A Corrective Action Plan (CAP) was submitted to and approved by CDPHE proposing the implementation of a quarterly monitoring program to further evaluate contaminant trends, and application of an environmental covenant to the property to restrict future use of groundwater as a drinking water resource. [2007 to present]

**COMMERCIAL PROPERTY, PETROLEUM RELEASE, INDIANAPOLIS, INDIANA.** Environmental response action project manager for a petroleum release at a commercial property in Indiana. A site assessment identified the presence of petroleum hydrocarbons in soil and groundwater in the vicinity of a former hydraulic lift at concentrations greater than Indiana Department of Environmental Management (IDEM) standards. Conditions were reported to IDEM, and a Site Investigation was conducted pursuant to Indiana Code 13-24-1-6. Based on the low levels of contamination observed, IDEM approved a quarterly monitoring program to document the natural attenuation of the contaminants. [2007 to present]

**KAYEM FOODS, UST REMOVAL AND MCP RESPONSE ACTIONS, CHELSEA, MASSACHUSETTS.** Project manager for UST removal project at former food processing facility. During the excavation and removal of an abandoned gasoline UST, the presence of a 72-hour reporting condition was identified based on the presence of elevated headspace screening results from soil samples collected beneath the UST. The UST was located within the City-owned sidewalk and adjacent to the existing building and numerous utilities. Notification was made to the Massachusetts Department of Environmental Protection (MADEP), and approval was obtained to perform an Immediate Response Action that included evaluation of Imminent Hazards, Substantial Release Migration and Critical Exposure Pathways. Investigations confirmed that no significant migration or infiltration of vapors to adjacent residential properties was occurring. [2008]

**DOMINION RESOURCES, FORMER NORTHEAST PETROLEUM SITE, SALEM, MASSACHUSETTS.** Project manager for environmental response actions conducted in accordance with the MCP for the former Northeast Petroleum Site in Salem, Massachusetts. The property was formerly operated as a home heating oil storage and distribution facility. In February 2001, light non-aqueous phase liquid (LNAPL) determined to be No. 2 fuel oil was measured in a monitoring well at a thickness of greater than ½ inch, triggering a 72-hour reporting condition under the MCP. An Immediate Response Action (IRA) was undertaken to delineate the extent of LNAPL at the site. Investigations determined that the fuel oil release was most likely associated with fuel delivery truck loading operations from the former fuel oil distributor. Response actions completed under the MCP have included the following: Phase I Initial Site Investigation and Tier Classification; Phase II Comprehensive Site Assessment, which documented the results of field activities to delineate the extent of the release, and a risk assessment to characterize potential site risks; Phase III Remedial Action Plan, which

recommended the installation of an oil recovery system; and a Phase IV Remedy Implementation Plan, which detailed the proposed design of a multi-phase extraction system to remediate the LNAPL and contaminated groundwater at the site. As part of site investigation activities, extensive analysis was performed to evaluate the actual thickness of LNAPL in the environment. This evaluation was performed through the use of bail down tests and installation and gauging of 4-inch monitoring wells. Pilot testing for multi-phase extraction and soil vapor extraction was performed during the summer 2006. Also provided litigation support services to assist client in pursuit of cost recovery from former operator. [2001 – 2006]

**EASTERN TOOL AND STAMPING CO., MCP INVESTIGATIONS, SAUGUS, MASSACHUSETTS.** Project manager for response actions conducted in accordance with the MCP at this manufacturing facility that was the site of a trichloroethylene (TCE) release adjacent to wetlands within a state-designated Area of Critical Environmental Concern. Managed the completion of a Phase I investigation, Numeric Ranking System scoring and Tier Classification which identified the site as a Tier II site; a Phase II Comprehensive Site Assessment (including installation of monitoring wells, sampling of surface water, sediment, groundwater and indoor air, hydrogeologic characterization and human health and ecological risk assessments); and a Phase III remedial action plan. Supervised investigations that identified the presence of TCE at greater than 400 ppm. Directed a Phase III soil vapor extraction/air sparging pilot study. A Class C response action outcome was achieved that involved the implementation of an Activity and Use Limitation and an intrinsic bioremediation remedy. The required five-year RAO-C review was performed in 2004, with the resulting recommendation that an enhanced bioremediation remedy consisting of the application of a slow-release carbohydrate solution be employed. The remedial additives were injected in November 2004 and performance monitoring is ongoing under Phase V of the MCP. [1995-present]

**DYNO NOBEL, CONNECTICUT TRANSFER ACT PHASE II ASSESSMENT, SIMSBURY, CONNECTICUT.** Served as Senior Reviewer and Project QA/QC Officer for Transfer Act Phase II Assessment for an explosives manufacturing facility. Field investigation was performed for 123 Areas of Concern on the facility campus that were identified in accordance with CTDEP regulations. Principal contaminants of concern consisted of energetic compounds (PETN, RDX, and HMX), lead, and tungsten. [2006]

**EMERSON HOSPITAL, NO. 6 OIL INVESTIGATION, CONCORD, MASSACHUSETTS.** Served as Project Manager for response actions under the MCP for a release of No. 6 oil at an operating hospital. The release was identified in November 1999 when petroleum was encountered during the advancement of a well intended to provide backup water supply to the hospital's boiler room. Installation of monitoring wells subsequently confirmed the presence of light non-aqueous phase liquid (LNAPL), which triggered a 72-hour reporting condition under the MCP. An Immediate Response Action (IRA) evaluated the extent of the LNAPL and potential impacts to adjacent wetlands and Sudbury River. After completion of the IRA, response actions were continued under the MCP. An extensive soil boring and monitoring well installation program was undertaken to evaluate the extent of impacts at the site. Based on the results of the Phase II Comprehensive Site Assessment, it was determined that No. 6 fuel oil had been released from a former 10,000-gallon UST, and that No. 6 oil was present as LNAPL at thicknesses of up to 3 feet. The No. 6 oil contamination is located in close proximity to the Emergency Room

entrance of the hospital, and at depths of up to 30 feet below the ground surface, which severely limited potential remedial approaches. The Phase III remedial alternative evaluation recommended implementation of a long-term monitoring program, because active remediation was determined to be cost prohibitive and overly disruptive to hospital operations. A Class-C RAO with an Activity and Use limitation was completed in 2003. Long term monitoring is ongoing to confirm that no significant migration of the No. 6 oil migration towards downgradient wetlands and sensitive receptors occurs. [1999 – 2006]

**CHEROKEE INVESTMENT PARTNERS, FORMER BORDEN CHEMICAL SITE, LEOMINSTER, MASSACHUSETTS.** Project manager for environmental evaluation activities at a former chemical manufacturing plant classified as Tier 1B under MCP. Directed MCP Phase II and III evaluations and a predemolition inspection of the property. Directed removal of several thousand pounds of waste, including phthalates, TCE, n-butyl acrylate, vinyl acetate, and waste oils. Managed a Phase II assessment that identified the presence of four distinct release areas, consisting of TCE and vinyl chloride above Massachusetts ucls in groundwater in till and bedrock, phthalate and No. 6 oil contamination of soil, and metals and pahs in sediments of a former wastewater lagoon. Remediation of No. 6 oil and phthalate areas were completed as Release Abatement Measures under the MCP involving the excavation and off-site disposal of contaminated soil. A risk-based Class B RAO was achieved for the TCE area in 2004 through the use of a Method 2 risk assessment. Directed the closure of the former wastewater lagoon, which involved permitting (NOI, Section 404 and 401 permits, MEPA notification) and design for lagoon closure and stream restoration, which consisted of capping of affected sediments, construction of an armored stream channel, and removal of an existing concrete dam. [1996-2006]

**GRINNELL CORPORATION, 1467 ELMWOOD AVENUE, CRANSTON, RHODE ISLAND:** Served as Project Manager for environmental response actions conducted in accordance with the Rhode Island Remediation Regulations for the Grinnell Corporation site in Cranston, Rhode Island. In March 1998, petroleum-contaminated soils were encountered during the excavation for utility installation associated with a new building addition. In addition, characterization of soils excavated for building foundations indicated the presence of elevated concentrations of arsenic in soil. A Hazardous Material Release Notification Form (HMRNF) reporting the petroleum and arsenic releases was subsequently submitted to RIDEM. Following reporting, Conducted a Short Term Response (STR) in order to evaluate the potential sources of the releases and to delineate the nature and extent of the releases. The source of the petroleum contamination could not be determined within the 45-day period allotted for the STR. A Site Investigation Report (SIR) Work Plan was developed based on the findings of the STR. A SIR was completed and submitted to RIDEM in January 2000 documenting the results of site investigation activities, risk characterization, and remedial alternatives analysis. As part of site activities, arsenic-impacted soils that had been displaced by construction activities (totaling 5,054 tons) were transported off-site under a Material Shipping Record and disposed of as daily landfill cover. [1998 – 2000]

**AFC CABLE, FUEL OIL REMEDIATION, NEW BEDFORD, MASSACHUSETTS.** Based on the results of ASTM Phase I and Phase II assessments, the presence of petroleum hydrocarbons in soil and groundwater above applicable MCP reportable concentrations were identified. The

No. 2 fuel oil related contamination was apparently derived from a former UST that had previously been removed from the site in 1997. Performed the release notification on behalf of the property owner, and prepared a Release Abatement Measure (RAM) Plan to excavate and remove impacted soils. Approximately 50 cubic yards of soil were removed and post-excavation soil sampling and subsequent groundwater monitoring confirmed attainment of clean-up goals. A RAM Completion Statement and Response Action Outcome were completed in January 2006. [08/2005 – 01-2006]

**ARK-LES CORPORATION, MCP INVESTIGATIONS, STOUGHTON, MASSACHUSETTS.** Project manager for response actions at this Tier 1, public involvement plan (PIP) site involving a chlorinated solvent release that has impacted downgradient residential properties. Have conducted extensive site characterization, including residential indoor air evaluation, imminent hazard evaluation, and Method 3 risk assessment. Immediate response actions were conducted to address critical exposure pathway consisting of potential residential indoor air impacts. Prepared PIP documents, participated in public meetings and outreach to citizen's group. A Phase II comprehensive site assessment and response action outcome statement was completed in 2003 after indoor air evaluations determined that a condition of no significant risk was present at all downgradient homes. Also provided litigation support to client's counsel. [1998 – 2003]

**BOSTON HOUSING AUTHORITY, UST REMOVAL CONSTRUCTION OVERSIGHT, HEATH-BROMLEY DEVELOPMENTS, BOSTON, MASSACHUSETTS.** Provided construction management for UST removal project at public housing development. Services included pre-removal characterization of soil and groundwater conditions, preparation of bid spec documents, procurement and evaluation of bids, and oversight of selected contractor for the UST removal and site restoration. [2003]

**CONED ENERGY MASSACHUSETTS, KEROSENE RELEASE, WEST SPRINGFIELD, MASSACHUSETTS.** Conducted MCP response actions relative to a kerosene spill at active power plant. Provided oversight of soil removal as part of an immediate response action (IRA), soil and groundwater characterization. A response action outcome (RAO) was achieved through the use of a Method 3 risk assessment and Activity and Use Limitation. [2003]

**JONES SANITATION SUPERFUND SITE, REMEDIAL INVESTIGATION, HYDE PARK, NEW YORK.** Project manager for a CERCLA remedial investigation at a former septage disposal facility, performed for an industrial client under an administrative consent order with USEPA Region II. Developed and wrote a work plan and sampling and analysis plan. Managed implementation and oversight of field activities, which included a seismic survey, soil gas survey, wetlands delineation, soil boring program (104 borings), hydrogeologic investigation (installation, testing of 35 overburden and bedrock wells), cultural resource assessment, and ecological and human health risk assessment. Prepared monthly progress reports to EPA, wrote Final RI Report, and delivered presentation on findings to EPA. [1991-1994]

**24 CHEMICAL WAREHOUSING FACILITIES, ASTM PHASE I SITE ASSESSMENTS, VARIOUS STATES.** Project manager for due diligence project that involved the assessment of 24 chemical distribution and warehousing facilities in 15 states. Prepared reports to conform to the ASTM standard. Entire project was completed within three weeks through the mobilization of personnel from 11 offices. [1999]

**CRANSTON PRINT WORKS, EMERGENCY SPILL RESPONSE AND MCP CLOSURE, WEBSTER, MASSACHUSETTS.** Project manager for remedial response actions under the Massachusetts Contingency Plan at a manufacturing facility that experienced a rupture in a 6-inch-diameter underground oil pipeline. Directed an immediate response action to contain and remove heated No. 6 oil spilled on the ground; to locate, isolate, and repair the leak; and to excavate and remove oil contaminated soils in the area of the leak. The IRA was completed after it was determined through test pits that the contamination extended a considerable distance along the pipeline. Full delineation of the extent of contamination, removal of the contaminated soil and removal of the pipeline was subsequently completed as a Release Abatement Measure. A Class A-3 response action outcome was achieved within a year of the release. An Activity and Use Limitation was applied to an area of the release that was located beneath a concrete pad and stanchion and was therefore inaccessible for soil removal. Prepared and implemented the RAM and IRA, and prepared the necessary MCP submittals including release notification, an IRA Plan, IRA completion statement, RAM plan, bills of lading, an AUL, and an RAO. [1996]

**IMMEDIATE RESPONSE ACTION AND UST CLOSURE, PIER 37 MARINA, FALMOUTH, MASSACHUSETTS.** Project manager gasoline release site on Cape Cod. Performed 72-hour release notification because of a threat of release after an underground storage tank failed a tightness test. Subsequently performed an IRA consisting of soil and groundwater assessment, tank removal and excavation and recycling of contaminated soil. A Class A-2 response action outcome was achieved within one year of notification. [1995]

**CRANSTON PRINT WORKS FACILITY, PHASE II INVESTIGATION, WEBSTER, MASSACHUSETTS** Project manager for the MCP site investigations for an industrial client with a site contaminated by No. 6 fuel oil and mineral spirits. Completed Phase II comprehensive site assessment that included passive soil gas survey, extensive soil boring program, groundwater and sediment sampling. Several distinct release areas were identified, consisting predominantly of various petroleum distillates and polynuclear aromatic hydrocarbons (PAHS) in soil and sediment. PAHS in soil were determined to be exempt from the MCP based on their derivation from coal ash observed on site, and the ecological risk assessment determined the PAHS in sediment to represent local conditions. The risk assessment found that additional response actions would be required for a No. 6 fuel oil release in the vicinity of abandoned USTS, but that risk characterization and application of Activity and Use Limitations without any remediation would be sufficient to address the majority of the releases identified. [1995 -1997]

**BRAINTREE ELECTRIC LIGHT DEPARTMENT, MULTIPLE SPILL SITES, BRAINTREE, MASSACHUSETTS.** Conducted response actions at seven spill sites for local utility. Conducted immediate response actions for each release, which typically consisted of releases of dielectric fluid and mineral oil from transformers at commercial and residential locations. Conducted

product recovery, soil excavation, site characterization, and risk assessment to achieve closure under the MCP. [1998 – 2005]

**MASSHIGHWAY DEPARTMENT, MULTIPLE SITES, MASSACHUSETTS.** Project manager for environmental projects at multiple sites operated by MassHighway. Managed Phase I and II investigations, implementation of Activity and Use Limitations, and completion of response action outcomes for sites that typically have involved petroleum contamination of soil and groundwater. [2000 – 2004]

**EDUCATION**

B.A. geology                      Williams College

**PROFESSIONAL AFFILIATIONS**

Licensed Site Professional Association, Member



### **SUMMARY OF EXPERIENCE**

Business Development and Account Manager for a plethora of institutions, lenders and owners including insurance, private equity, portfolio/CMBS lenders, reits and high net worth families/individuals.

### **RELEVANT PROJECT EXPERIENCE**

IVI International, VP Due Diligence – Construction Consulting, Environmental and Building Inspections, and Energy Benchmarking

Tradition Energy, VP – Energy Management Solutions

Joseph Hilton & Associates, Accountant – Commercial Real Estate Leasing, Construction and Property Management

### **EDUCATION**

Farleigh Dickinson University, Florham Park, NJ – MBA, International Business

University of Massachusetts, Amherst, MA – BBA, Accounting

### **PROFESSIONAL AFFILIATIONS**

Urban Land Institute, Westchester/Fairfield Chapter – Executive Board Member

Mortgage Bankers Association of NY, Executive Board Member – Chair of Programming Committee

### **PROFESSIONAL REGISTRATIONS**

Association of Energy Engineers – Carbon Reduction Manager

### **PUBLICATIONS**

NY REAL ESTATE JOURNAL, MARCH 23, 2010 – “COMMERCIAL R.E. PROFESSIONALS CAN REAP NUMEROUS REWARDS BY COMMISSIONING A CARBON FOOTPRINT STUDY”

SCOTSMAN GUIDE, MARCH 2010 – “THE DIFFERENCE ONE FOOTPRINT CAN MAKE”

## **APPENDIX D**

### **Freedom of Information Act Requests**

30 January 2017

**Via e-mail: FOIL@yonkersny.gov**

City of Yonkers  
Corporation Counsel Room 300  
40 S. Broadway  
Yonkers, NY 10701

**Re: Request for Review of Information  
159 Alexander Street  
Yonkers, Westchester County, New York, 10710  
Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36  
Langan Project No. 140101102**

To Whom It May Concern:

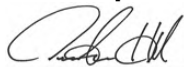
Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced site. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information on all records maintained by your building, construction, planning, tax assessment, health, fire, and police department records and any other offices, bureaus, divisions, agencies, or departments of your municipality that maintain property records. These records may include property cards, building records, health department environmental records, violations, underground storage tanks (UST), leaking underground storage tanks (LUST), spills, monitoring wells, asbestos abatement and any other environmental reports that the township may have.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**



Justin Hall  
Staff Scientist

Enclosures: Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\Draft\City Of Yonkers.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2

30 January 2017

**Via Fax: (914) 813-5014**

Freedom of Information Office  
Westchester County Department of Health  
145 Huguenot Street, 8<sup>th</sup> Floor  
New Rochelle, New York 10801

**Re: Request for Review of Information  
159 Alexander Street  
Yonkers, Westchester County, New York, 10710  
Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36  
Langan Project No. 140101102**

To Whom It May Concern:

Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced sites. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information on all records maintained regarding buildings, construction, chemical spills, underground storage tanks (USTs), monitoring wells, groundwater sampling, asbestos abatement, radon, hazardous materials and any other documents that your department may have regarding the above referenced property.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**

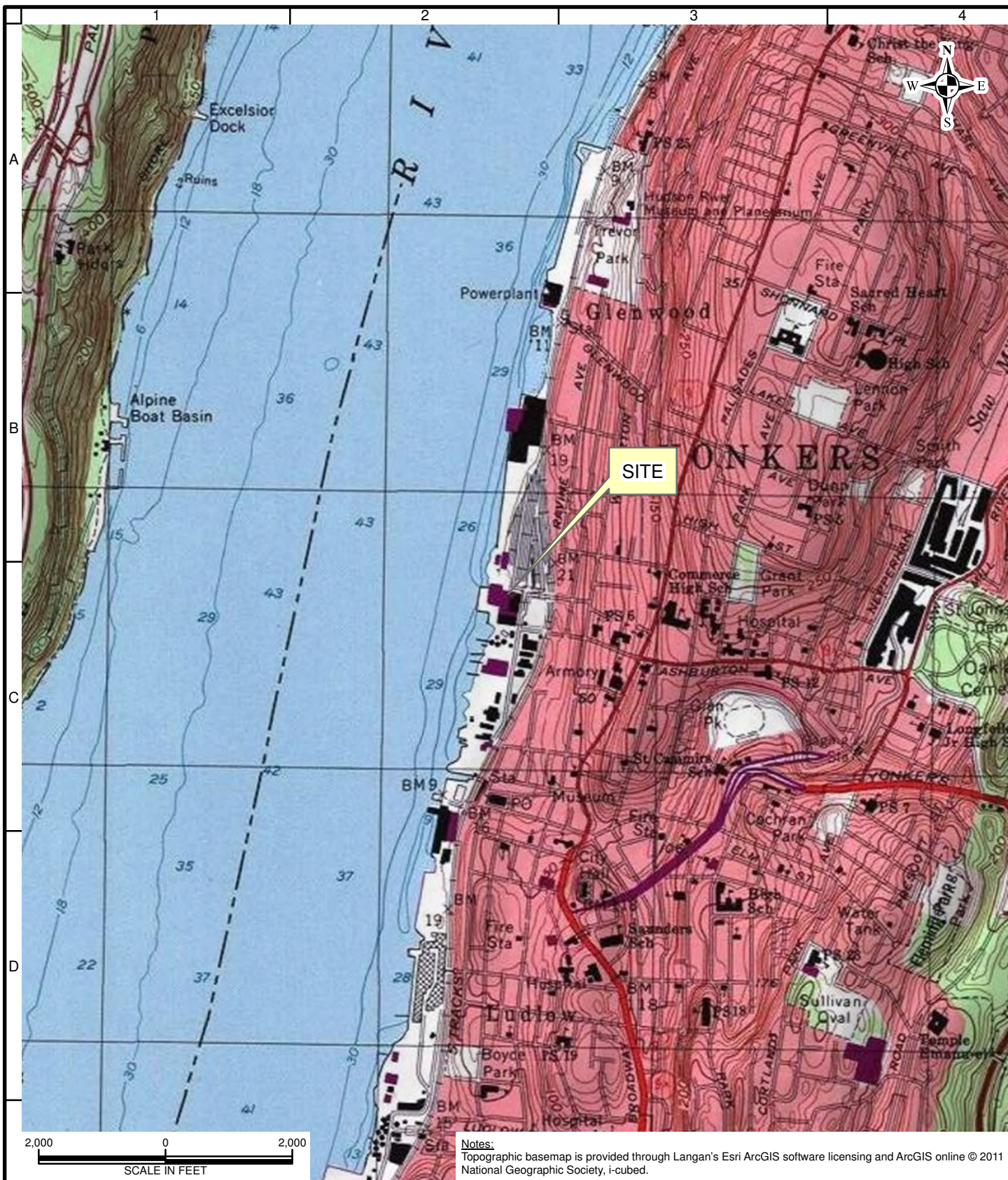


Justin Hall  
Staff Scientist

Enclosure(s): Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\Draft\County Department Of Health.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2

30 January 2017

Environmental Protection Agency  
Region 2

**Re: Request for Review of Information**  
**159 Alexander Street**  
**Yonkers, Westchester County, New York, 10710**  
**Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36**  
**Langan Project No. 140101102**

To Whom It May Concern:

Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced site. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information on all records maintained by your building, construction, planning, tax assessment, health, fire, and police department records and any other offices, bureaus, divisions, agencies, or departments of your municipality that maintain property records. These records may include property cards, building records, health department environmental records, violations, underground storage tanks (UST), leaking underground storage tanks (LUST), spills, monitoring wells, asbestos abatement and any other environmental reports that the township may have.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**

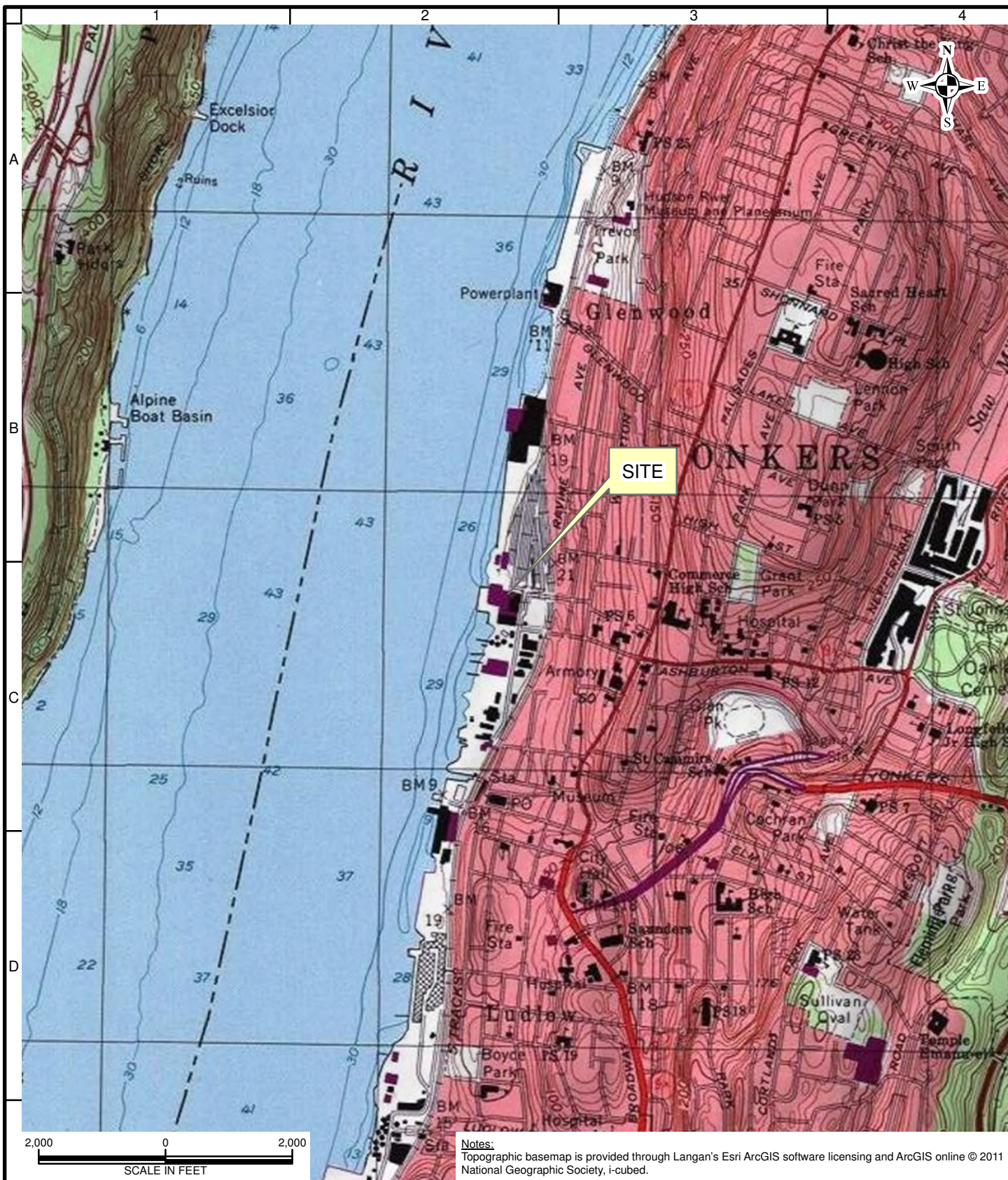


Justin Hall  
Staff Scientist

Enclosures: Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\Draft\EPA.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2



30 January 2017

Via E-mail: [FOIA@noaa.gov](mailto:FOIA@noaa.gov)

National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
Public Reference Facility (OFA56)  
1315 East West Highway (SSMC3), Room 10730  
Silver Spring Maryland 20910

**Re: Request for Review of Information  
159 Alexander Street  
Yonkers, Westchester County, New York, 10710  
Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36  
Langan Project No. 140101102**

To Whom It May Concern:

Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced sites. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information regarding buildings, construction, chemical spills, underground storage tanks (USTs), monitoring wells, ground water sampling, asbestos abatement, radon, hazardous materials, and any other documents that your department may have regarding the above-referenced properties.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**



Justin Hall  
Staff Scientist

Enclosures: Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\Draft\Nat Marine Fisheries Svc FOIA.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2

30 January 2017

NYSDEC FOIL Unit – Region III  
21 South Putt Corners Road  
New Paltz, NY, 12561-1696

**Re: Request for Review of Information  
159 Alexander Street  
Yonkers, Westchester County, New York, 10710  
Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36  
Langan Project No. 140101102**

To Whom It May Concern:

Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced sites. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information regarding buildings, construction, chemical spills, underground storage tanks (USTs), monitoring wells, ground water sampling, asbestos abatement, radon, hazardous materials, and any other documents that your department may have regarding the above-referenced properties.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals/Polychrome West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,

**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**

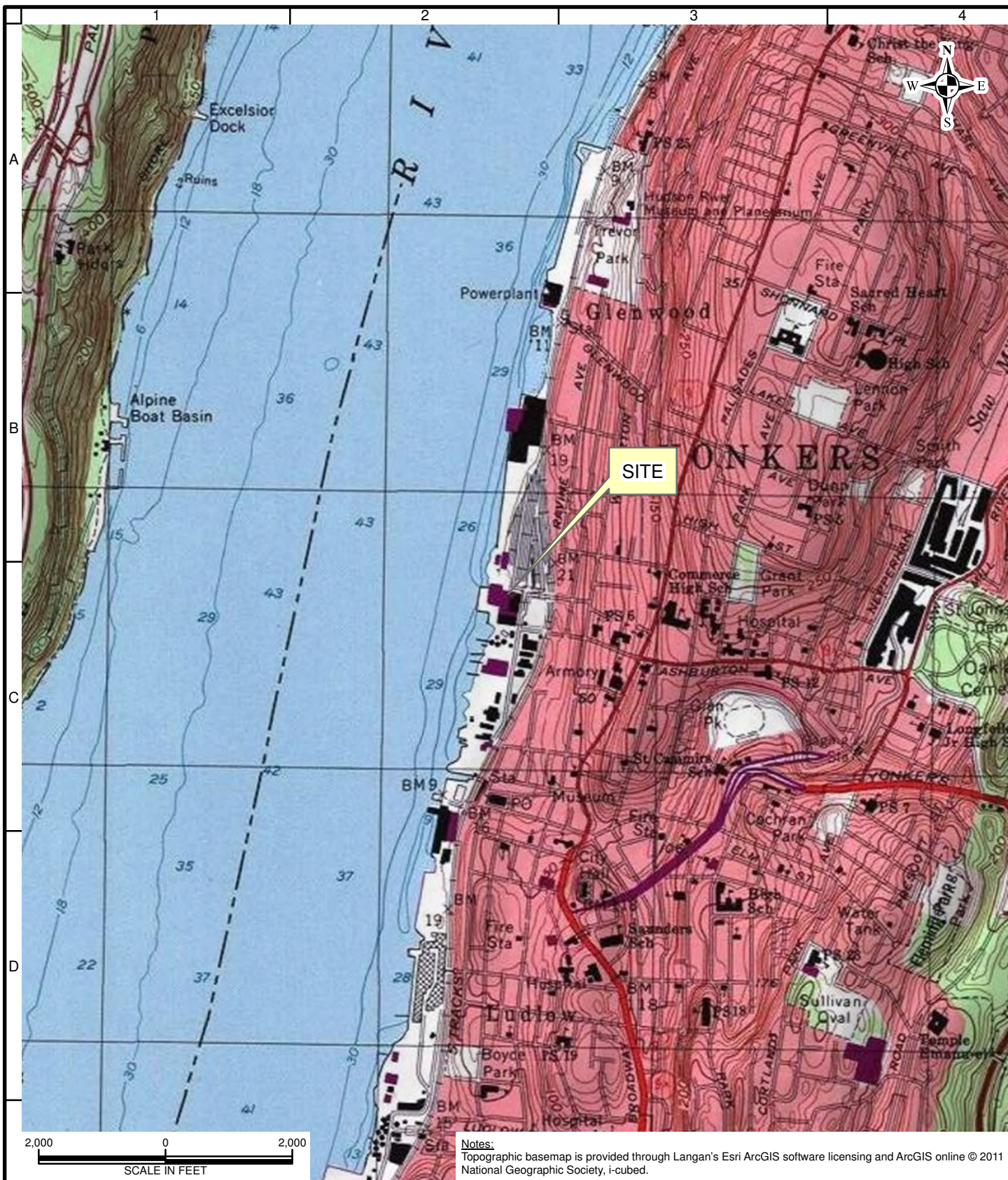


Justin Hall  
Staff Scientist

Enclosures: Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\NYSDEC\_Region III.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2

30 January 2017

**Via e-mail: FOIL@yonkersny.gov**

Yonkers Fire Department  
470 Nepperhan Avenue  
Yonkers, New York, 10701

**Re: Request for Review of Information  
159 Alexander Street  
Yonkers, Westchester County, New York, 10710  
Tax Map Block 2615, Lot 18 / Block 2620, Lots 1 & 36  
Langan Project No. 140101102**

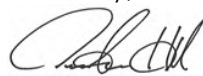
To Whom It May Concern:

Langan Engineering, Environmental, Surveying and Landscape Architecture D.P.C. (Langan) is currently conducting a Phase I Environmental Assessment for the above referenced sites. As part of the assessment, we are requesting records for the site listed above. Please consider this a formal Freedom of Information Law (FOIL) request for information on all records maintained regarding buildings, construction, chemical spills, underground storage tanks (USTs), monitoring wells, groundwater sampling, asbestos abatement, radon, hazardous materials and any other documents that your department may have regarding the above referenced property.

The subject site is located in the town of Yonkers, Westchester County, New York and is located on the eastern shore of the Hudson River. It is currently bound to the north by the Former BICC cables property, to the east by Alexander Street followed by the MTA bus depot, to the south by the Sun Chemicals West site, and to the west by the Hudson River. The site is identified on the Tax Map as Block 2615, Lot 18 and Block 2620, Lots 1 and 36. The site is currently owned by the B.J. 96 Corp. We are requesting any additional information you have about the property listed above.

Please contact me at 203-784-3049 ext. 3049 regarding any questions or fax a formal response to my attention to (203) 789-6142. If any records are found, I would prefer to inspect them in person before any reproductions are made and would like to schedule an appointment to do so as soon as possible. Thank you in advance for your assistance.

Sincerely,



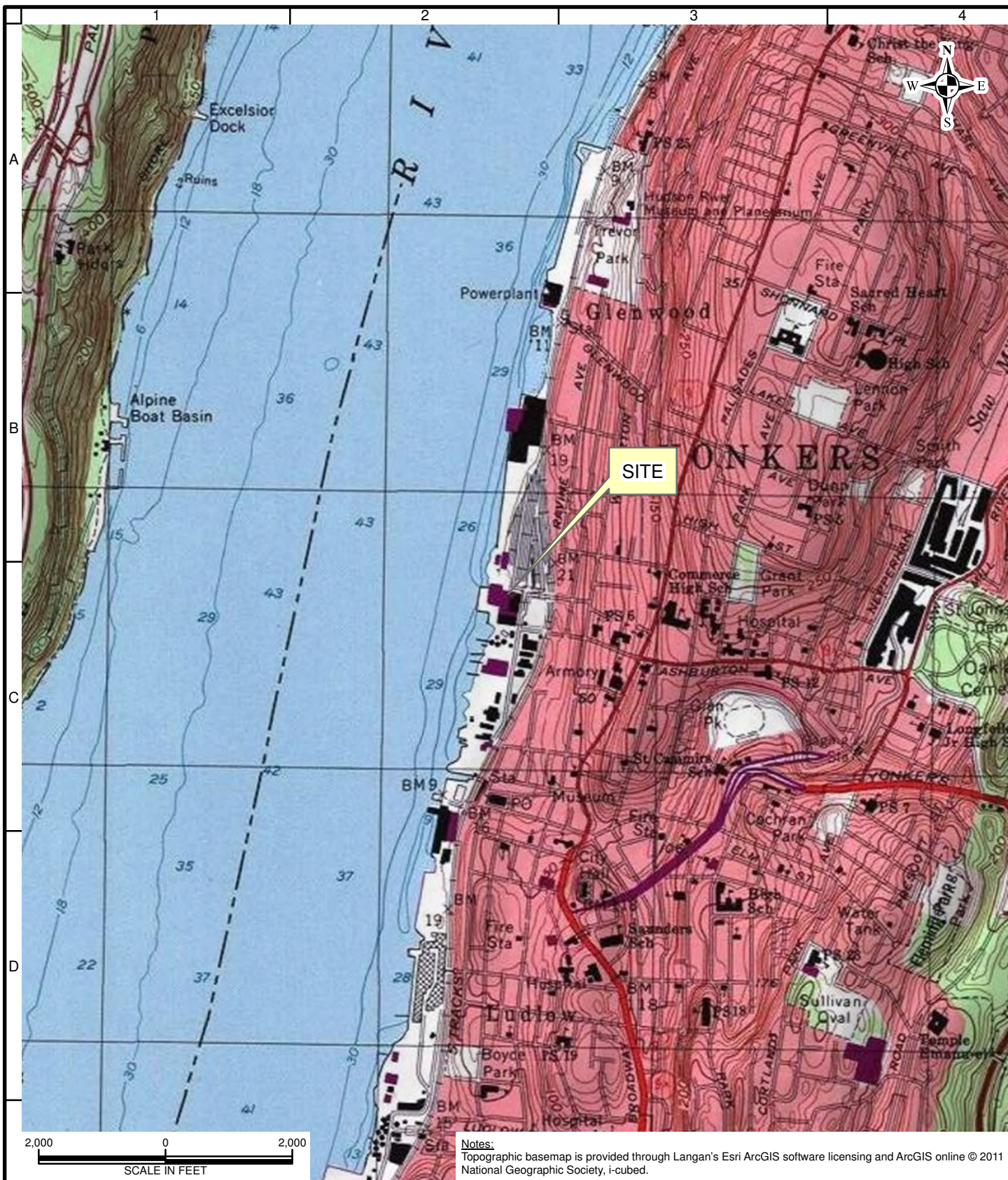
**Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.**

Justin Hall  
Staff Scientist

Enclosure(s): Figure 1 – Site Location Figure

\\Langan.Com\Data\NHV\Data3\140158301\Office Data\Reports\Environmental\Excelsior Phase I\Support\FOIA\Draft\Yonkers Fire Department.Doc





**LANGAN**

River Drive Center 1, 619 River Drive  
Elmwood Park, NJ 07407-1338  
T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.  
Langan Engineering, Environmental, Surveying and  
Landscape Architecture, D.P.C.  
Langan International LLC  
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**159 ALEXANDER  
STREET**

BLOCK No. 2615 , LOT No. 18  
BLOCK No. 2620 , LOT No. 1 & 36

YONKERS

WESTCHESTER COUNTY NEW YORK

Drawing Title

**SITE LOCATION  
MAP**

Project No.

140158301

Date

1/27/2017

Scale

1"=2,000'

Drawn By

JPH

Submission Date

1/27/2017

Figure

1

Sheet 1 of 2

## **APPENDIX E**

### **Environmental Data Resources Inc.™ Report**

**159 Alexander Street**

159 Alexander Street  
Yonkers, NY 10701

Inquiry Number: 5059975.2s  
September 26, 2017

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	605
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	PSGR-1

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

### **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

159 ALEXANDER STREET  
YONKERS, NY 10701

#### COORDINATES

Latitude (North):	40.9417490 - 40° 56' 30.29"
Longitude (West):	73.9020450 - 73° 54' 7.36"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	592424.2
UTM Y (Meters):	4532659.0
Elevation:	1 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940553 YONKERS, NY
Version Date:	2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	EXCELSIOR PACKAGING	159 ALEXANDER STREET	ECHO		TP
A2	EXCELSIOR BAG CORP.	159, 161 ALEXANDER S	US BROWNFIELDS, FINDS		TP
A3	EXCELSIOR TRANSPAREN	159 ALEXANDER STREET	RCRA-LQG, ICIS, FINDS, NY MANIFEST		TP
A4	BJ CORPORATION	159 ALEXANDER STREET	NY UST		TP
A5	EXCELSIOR PACKAGING	159 ALEXANDER ST	NY LTANKS, NY Spills, NY AIRS		TP
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	1 ft.
6	HUDSON STAGE-KATE&LE	233 ALEXANDER ST	NY Spills, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1 ft.
A7	SUN CHEMICAL	145 ALEXANDER STREET	NY Spills	Higher	88, 0.017, South
B8	110 ALEXANDER STREET	110 ALEXANDER STREET	US BROWNFIELDS, FINDS	Higher	232, 0.044, SE
C9	POLYCHROME R&D LAB S	137-145 ALEXANDER ST	NY BROWNFIELDS, NY Spills	Higher	238, 0.045, SSE
C10	POLYCHROME CORP	137 ALEXANDER ST	NY CBS, NY Spills, RCRA NonGen / NLR, RAATS, ICIS,...	Higher	238, 0.045, SSE
C11	POLYCHROME CORP.	137 ALEXANDER STREET	NY CBS AST	Higher	238, 0.045, SSE
B12	GREYSTON BAKERY (FOR	104 ALEXANDER STREET	NY ENG CONTROLS, NY INST CONTROL, NY VCP	Higher	242, 0.046, ESE
B13	CON EDISON	ALEXANDER AVE & ASHB	RCRA NonGen / NLR	Higher	298, 0.056, SE
B14	CON EDISON	ALEXANDER ST & ASHBU	NY MANIFEST	Higher	298, 0.056, SE
B15	MANHOLE #7755	ALEXANDER & ASHBURTO	NY Spills	Higher	298, 0.056, SE
B16	CON EDISON	ALEXANDER ST & ASHBU	NJ MANIFEST	Higher	298, 0.056, SE
B17	MH7755	ALEXANDER AVENUE AND	RCRA NonGen / NLR, NY MANIFEST	Higher	298, 0.056, SE
B18	CON EDISON	ALEXANDER ST & ASHBU	RCRA NonGen / NLR	Higher	298, 0.056, SE
B19	POLE # W1	ASHBURTON & ALEXANDE	NY Spills	Higher	298, 0.056, SE
B20	VAULT SERVICE BOX 56	ALEXANDER AVE AND AS	NY Spills	Higher	298, 0.056, SE
B21	CON EDISON	ALEXANDER AVE & ASHB	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	298, 0.056, SE
B22	HUDSON RIVER STORM D	ASHBURTON & ALEXANDE	NY Spills	Higher	298, 0.056, SE
B23	CON EDISON	ALEXANDER AVE & ASHB	NJ MANIFEST	Higher	298, 0.056, SE
B24	POLYCHROME CORP	2 ASHBURTON AVE	RCRA NonGen / NLR, FTTS, HIST FTTS, NY MANIFEST,...	Higher	319, 0.060, SE
B25	POLY CHROME PLANT	2 ASHBURTON AVE	NY Spills	Higher	319, 0.060, SE
B26	VAULT #6478	ALEXANDER ST/ASHBURT	NY Spills	Higher	359, 0.068, SSE
B27	POLY CHROME CORP	ALEXANDER ST/ASHBURT	NY Spills	Higher	359, 0.068, SSE
D28	MTA BUS COMPANY YONK	59 BABCOCK PLACE	NY UST	Higher	427, 0.081, NE
D29	LIBERTY LINES	59 BABCOCK PLACE	US BROWNFIELDS, FINDS	Higher	427, 0.081, NE
D30	MTA BUS - YONKERS DE	59 BABCOCK PLACE	NY CBS, NY Spills	Higher	427, 0.081, NE
D31	MTA BUS COMPANY YONK	59 BABCOCK PLACE	NY AST	Higher	427, 0.081, NE
D32	MTA BUS - YONKERS DE	59 BABCOCK PLACE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Higher	427, 0.081, NE
D33	LIBERTY LINES BUS DE	59 BOBCOCK PLACE	NY ERP	Higher	427, 0.081, NE
E34	WOODWORTH COMMERCIAL	143-151 WOODWORTH AV	NY Spills	Higher	484, 0.092, ENE
E35	SOUTHERN NEW YORK EN	143-151 WOODWORTH AV	RCRA-CESQG, NY MANIFEST	Higher	484, 0.092, ENE
E36	PARKING LOT	143 WOODWORTH AVE	NY Spills	Higher	484, 0.092, ENE
E37	COMMERCIAL SITE	143-151 WOODWORTH AV	NY Spills	Higher	484, 0.092, ENE
F38	ATI OIL FACILITY	ALEXANDER STREET	NY Spills	Lower	497, 0.094, South

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">F39</a>	NEXT TO ATI TERMINAL	ALEXANDER STREET	NY Spills	Lower	497, 0.094, South
<a href="#">F40</a>	ATI TERMINAL	ALEXANDER STREET	NY Spills	Lower	497, 0.094, South
<a href="#">G41</a>	FITZPATRICKS AUTO BO	93 ALEXANDER ST	EDR Hist Auto	Higher	500, 0.095, SSE
<a href="#">G42</a>	C R WARNER INC OF NE	91 ALEXANDER ST	NY LTANKS, NY MOSF, NY Spills, RCRA NonGen / NLR,...	Higher	502, 0.095, SSE
<a href="#">G43</a>	A.TARRICONE INC.	91 ALEXANDER ST.	NY MOSF AST	Higher	502, 0.095, SSE
<a href="#">G44</a>	C R WARNER INC OF NE	91 ALEXANDER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	502, 0.095, SSE
<a href="#">G45</a>	HALSTEAD-QUINN AT 1	79-91 ALEXANDER STRE	NY CBS, NY ENG CONTROLS, NY INST CONTROL, NY...	Higher	502, 0.095, SSE
<a href="#">H46</a>	POLLACK PAINT	119 WOODWORTH AVE	NY LTANKS	Higher	526, 0.100, ESE
<a href="#">G47</a>	VS 6478	86 ALEXANDER ST	NY Spills	Higher	529, 0.100, SSE
<a href="#">H48</a>	STEVENS PAINT CORP/I	115-119 WOODWORTH AV	NY UST	Higher	542, 0.103, ESE
<a href="#">H49</a>	STEVENS PAINT CORP/I	115 WOODWORTH AVENUE	NY CBS UST, NY CBS AST	Higher	542, 0.103, ESE
<a href="#">H50</a>	STEVENS PAINT CORP/I	115 WOODWORTH AVENUE	NY CBS, NY Spills, NY MANIFEST	Higher	542, 0.103, ESE
<a href="#">H51</a>	STEVENS PAINT CORP	115-119 WOODWORTH AV	RCRA NonGen / NLR	Higher	542, 0.103, ESE
<a href="#">E52</a>	C&S AUTO SERVICE	131 WOODWORTH AVE	EDR Hist Auto	Higher	546, 0.103, East
<a href="#">H53</a>	ABANDONED BLDG	95 WOODWORTH AVE	NY Spills	Higher	563, 0.107, ESE
<a href="#">H54</a>	TRANSFORMER	WOODWORTH AVE / BABC	NY Spills	Higher	581, 0.110, East
<a href="#">F55</a>	WEHRSTEIN ALFRED A	85 ALEXANDER ST	EDR Hist Auto	Higher	584, 0.111, South
<a href="#">H56</a>	LIBERTY LINES	17 BABCOCK PLACE, BL	US BROWNFIELDS	Higher	599, 0.113, East
<a href="#">I57</a>	CON ED	24 ASHBURTON AVE	NY LTANKS, NY MANIFEST	Higher	602, 0.114, SE
<a href="#">J58</a>	CON EDISON - GAS DRI	LAMARTINE AVE & RIVI	RCRA-LQG, NY MANIFEST	Higher	607, 0.115, ENE
<a href="#">J59</a>	CON EDISON GAS DRIP	6 RAVINE AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	634, 0.120, NE
<a href="#">G60</a>	SUN CHEMICAL	80-94 ALEXANDER STRE	US BROWNFIELDS, FINDS	Higher	655, 0.124, SSE
<a href="#">G61</a>	POLYCHROME MANUFACTU	80-94 ALEXANDER STRE	NY BROWNFIELDS, NY Spills	Higher	655, 0.124, SSE
<a href="#">I62</a>	CE - WOODWORTH AVE.	WOODWORTH & ASHBURTON	NY VCP	Higher	656, 0.124, ESE
<a href="#">F63</a>	YONKERS ALEXANDER ST	79-91 ALEXANDER ST	RCRA NonGen / NLR, NY MANIFEST	Higher	664, 0.126, South
<a href="#">H64</a>	ALVIN LAST INC	19 BABCOCK PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	675, 0.128, East
<a href="#">G65</a>	ALTMAN	57,65,71 ALEXANDER S	US BROWNFIELDS	Higher	681, 0.129, SSE
<a href="#">H66</a>	CON EDISON - WOODWOR	WOODWORTH AND ASHBUR	EDR MGP	Higher	710, 0.134, ESE
<a href="#">K67</a>	R H 156-158 WOODWORT	156-158 WOODWORTH AV	NY AST	Higher	747, 0.141, ENE
<a href="#">L68</a>	GLENWOOD CONTAINER S	72 ALEXANDER STREET	NY BROWNFIELDS	Higher	758, 0.144, SSE
<a href="#">L69</a>	UNIVERSAL GLENWOOD P	72 ALEXANDER STREET,	US BROWNFIELDS, FINDS	Higher	758, 0.144, SSE
<a href="#">L70</a>	PATCLIN CHEMICAL CO	66 ALEXANDER ST	SEMS, NY Spills, RCRA NonGen / NLR, PRP, NY...	Higher	817, 0.155, SSE
<a href="#">K71</a>	WARBURTON TOWNHOUSES	209 WARBURTON AVE	NY Spills, NY MANIFEST	Higher	834, 0.158, ENE
<a href="#">K72</a>	WARBURTON TOWNHOUSES	209 WARBURTON AVE	RCRA-LQG, FINDS, ECHO	Higher	834, 0.158, ENE
<a href="#">K73</a>	WARBURTON TOWNHOUSES	209 WARBURTON AVE	NJ MANIFEST	Higher	854, 0.162, ENE
<a href="#">L74</a>	PATCLIN WAREHOUSE SI	62 ALEXANDER STREET	NY ERP	Higher	859, 0.163, SSE
<a href="#">L75</a>	62 & 68 ALEXANDER ST	62 ALEXANDER STREET	US BROWNFIELDS, FINDS	Higher	859, 0.163, SSE
<a href="#">M76</a>	CON EDISON	ASBURTON AVE & WARBU	NJ MANIFEST	Higher	887, 0.168, ESE
<a href="#">M77</a>	CON EDISON	WARBARTON & ASHBURTO	NY MANIFEST	Higher	887, 0.168, ESE

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">M78</a>	CON ED	ASBURTON AVE & WARBU	NY MANIFEST	Higher	887, 0.168, ESE
<a href="#">M79</a>	CON EDISON VAULT: 84	ASHBURTON AVE & WARB	RCRA NonGen / NLR, NY MANIFEST	Higher	887, 0.168, ESE
<a href="#">M80</a>	CON EDISON	ASBURTON AVE & WARBU	RCRA NonGen / NLR, FINDS, ECHO	Higher	887, 0.168, ESE
<a href="#">M81</a>	CON EDISON	ASHBURTON AVE & WARB	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	887, 0.168, ESE
<a href="#">M82</a>	CON EDISON	ASHBURTON AVE & WARB	NY MANIFEST	Higher	887, 0.168, ESE
<a href="#">M83</a>	CONSOLIDATED EDISON	ASHBURTON & WARBURTO	NJ MANIFEST	Higher	887, 0.168, ESE
<a href="#">M84</a>	CON EDISON MANHOLE 5	WARBURTON AVE & ASHB	RCRA NonGen / NLR, NY MANIFEST	Higher	887, 0.168, ESE
<a href="#">M85</a>	CON EDISON	ASHBURTON AVE & WARB	RCRA NonGen / NLR	Higher	887, 0.168, ESE
<a href="#">86</a>	WABCO PTD REPAIR CEN	PORT AUTH INDUST PK	RCRA NonGen / NLR, NY MANIFEST	Higher	896, 0.170, SE
<a href="#">N87</a>	FORMER SCOTT STATION	178 WARBURTON AVENUE	NY LTANKS	Higher	909, 0.172, East
<a href="#">N88</a>	ALL COUNTY HOMES COR	178 WARBURTON AVE.	NY UST	Higher	909, 0.172, East
<a href="#">N89</a>	188 WARBURTON AVENUE	188 WARBURTON AVENUE	NY BROWNFIELDS, NY Spills	Higher	915, 0.173, East
<a href="#">N90</a>	188 WARBURTON AVENUE	188 WARBURTON AVENUE	NY UST	Higher	915, 0.173, East
<a href="#">L91</a>	ALTMAN LIGHTING INC.	57 ALEXANDER STREET	NY UST	Higher	928, 0.176, South
<a href="#">L92</a>	ALTMAN STAGE LIGHTIN	57 ALEXANDER ST	RCRA-SQG, NY Spills, ICIS, US AIRS, NY MANIFEST,...	Higher	928, 0.176, South
<a href="#">L93</a>	SUPERTRANS (VP BUS)	60 ALEXANDER STREET	NY AST	Higher	974, 0.184, SSE
<a href="#">L94</a>	SPILL NUMBER 0401031	60 ALEXANDER STREET	NY LTANKS, NY Spills	Higher	974, 0.184, SSE
<a href="#">L95</a>	SUPERTRANS (VP BUS)	60 ALEXANDER STREET	NY UST	Higher	974, 0.184, SSE
<a href="#">L96</a>	60 ALEXANDER STREET,	60 ALEXANDER STREET	US BROWNFIELDS	Higher	974, 0.184, SSE
<a href="#">L97</a>	ATI	79,85,91,97 ALEXANDE	US BROWNFIELDS, FINDS	Higher	974, 0.184, South
<a href="#">L98</a>	58 ALEXANDER STREET,	58 ALEXANDER STREET	US BROWNFIELDS	Higher	979, 0.185, SSE
<a href="#">K99</a>	OUR LADY OF THE ROSA	49 LAMARTINE AVE	NY UST	Higher	1000, 0.189, ENE
<a href="#">L100</a>	CITY JAIL	54 ALEXANDER STREET	NY LTANKS	Higher	1005, 0.190, SSE
<a href="#">O101</a>	SUN CHEMICAL 2	137-145 ALEXANDER ST	US BROWNFIELDS, FINDS	Higher	1021, 0.193, South
<a href="#">102</a>	GREYSTON FOUNDATION,	55-57 RAVINE AVENUE	NY AST	Higher	1061, 0.201, NNE
<a href="#">M103</a>	CON ED	28 ASHBURTON AVE FRO	NY MANIFEST	Higher	1119, 0.212, ESE
<a href="#">M104</a>	CON EDISON	28 ASHBURTON AVE FRO	RCRA NonGen / NLR, FINDS, ECHO	Higher	1119, 0.212, ESE
<a href="#">M105</a>	CON EDISON	28 ASHBURTON AVE FRO	NJ MANIFEST	Higher	1119, 0.212, ESE
<a href="#">O106</a>	CITY OF YONKERS JAIL	26 ALEXANDER STREET	NY LTANKS, NY Spills	Higher	1160, 0.220, South
<a href="#">O107</a>	BECZAK ENVIRONMENTAL	35 ALEXANDER STREET,	US BROWNFIELDS, FINDS	Higher	1175, 0.223, South
<a href="#">O108</a>	HABIRSHAW PROPERTY	35 ALEXANDER STREET	NY VCP	Higher	1175, 0.223, South
<a href="#">P109</a>	CON EDISON	WARBURTON AVE & QUIN	NY MANIFEST	Higher	1178, 0.223, SE
<a href="#">P110</a>	CON EDISON	WARBURTON AVE & QUIN	RCRA NonGen / NLR, FINDS, ECHO	Higher	1178, 0.223, SE
<a href="#">P111</a>	CON EDISON	WARBURTON AVE & QUIN	NJ MANIFEST	Higher	1178, 0.223, SE
<a href="#">Q112</a>	CON EDISON	32 ASHBURTON AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1180, 0.223, ESE
<a href="#">Q113</a>	CON ED	32 ASHBURTON AVE	NY MANIFEST	Higher	1180, 0.223, ESE
<a href="#">Q114</a>	CON EDISON	32 ASHBURTON AVE	NJ MANIFEST	Higher	1180, 0.223, ESE
<a href="#">115</a>	CHURCH	226 WARBURTON AVE	NY LTANKS, NY Spills	Higher	1195, 0.226, ENE
<a href="#">R116</a>	COTTAGE PLACE GARDEN	8 COTTAGE PLACE & 20	NY BROWNFIELDS	Higher	1214, 0.230, East

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">O117</a>	CITY JAIL	ALEXANDER STREET	NY UST	Higher	1237, 0.234, South
<a href="#">Q118</a>	CON EDISON	10 ASHBURTON PL	NJ MANIFEST	Higher	1266, 0.240, ESE
<a href="#">Q119</a>	CON EDISON	10 ASHBURTON PL	RCRA NonGen / NLR, FINDS, ECHO	Higher	1266, 0.240, ESE
<a href="#">Q120</a>	CON ED	10 ASHBURTON PL	NY MANIFEST	Higher	1266, 0.240, ESE
<a href="#">P121</a>	DEPAUL BROTHERS	108 WARBURTON AVE	NY LTANKS	Higher	1274, 0.241, SE
<a href="#">P122</a>	ESTATE OF MARY DEPAU	108 WARBURTON AVENUE	NY UST	Higher	1274, 0.241, SE
<a href="#">Q123</a>	COTTAGE GARDENS	33 ASHBURTON AVENUE	NY BROWNFIELDS, NY Spills	Higher	1293, 0.245, ESE
<a href="#">Q124</a>	PUBLIC SCHOOL 6	33 ASHBURTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1293, 0.245, ESE
<a href="#">Q125</a>	PSS LIMITED PARTNERS	33 ASHBURTON AVENUE	PA MANIFEST	Higher	1293, 0.245, ESE
<a href="#">Q126</a>	YONKERS PUBLIC SCHOO	33 ASHBURTON AVENUE	NY UST	Higher	1293, 0.245, ESE
<a href="#">Q127</a>	CON EDISON	ASHBURTON AVE & ASHB	NJ MANIFEST	Higher	1309, 0.248, ESE
<a href="#">Q128</a>	CON EDISON	ASHBURTON PL & ASHBU	RCRA NonGen / NLR, FINDS, ECHO	Higher	1309, 0.248, ESE
<a href="#">Q129</a>	CON EDISON	ASHBURTON PL & ASHBU	NJ MANIFEST	Higher	1309, 0.248, ESE
<a href="#">Q130</a>	CON EDISON SERVICE B	ASHBURTON AVE & ASHB	RCRA NonGen / NLR, NY MANIFEST	Higher	1309, 0.248, ESE
<a href="#">Q131</a>	CON EDISON	ASHBURTON AVE & ASHB	RCRA NonGen / NLR, FINDS, ECHO	Higher	1309, 0.248, ESE
<a href="#">Q132</a>	CON EDISON MANHOLE	ASHBURTON AVE & ASHB	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	1309, 0.248, ESE
<a href="#">Q133</a>	CON EDISON	ASHBURTON PL & ASHBU	NY MANIFEST	Higher	1309, 0.248, ESE
<a href="#">Q134</a>	CONSOLIDATED EDISON	ASHBURTON AVE & ASHB	NY MANIFEST	Higher	1309, 0.248, ESE
<a href="#">S135</a>	NAVAL MILITIA SITE "	21 ALEXANDER ST	NY VCP, NY Spills	Higher	1321, 0.250, South
<a href="#">P136</a>	ABANDONED GAS STATIO	104 WARBURTON AVE	NY LTANKS, NY Spills	Higher	1336, 0.253, SE
<a href="#">137</a>	PUBLIC SCHOOL #6	PUBLIC SCHOOL #6	NY LTANKS	Higher	1342, 0.254, ESE
<a href="#">R138</a>	PRIVATE RESIDENCE	26 WILLOW PLACE	NY LTANKS, NY Spills	Higher	1393, 0.264, East
<a href="#">P139</a>	DANNY'S TOWING	98-100 WARBURTON AVE	NY SWF/LF	Higher	1401, 0.265, SE
<a href="#">140</a>	CLEAN SWEEP INC	282 WARBURTON AVE	NY LTANKS	Higher	1448, 0.274, NE
<a href="#">T141</a>	ARMORY	127 NORTH BROADWAY	NY LTANKS	Higher	1473, 0.279, SE
<a href="#">U142</a>	APT BUILDING	153-155 NORTH BROADW	NY LTANKS	Higher	1524, 0.289, ESE
<a href="#">S143</a>	YONKERS CITY JAIL	24 ALEXANDER STREET	US BROWNFIELDS, FINDS	Higher	1541, 0.292, South
<a href="#">144</a>	RESIDENTS	199 NORTH BROADWAY	NY LTANKS	Higher	1573, 0.298, East
<a href="#">V145</a>	4 ALEXANDER STREET	4 ALEXANDER STREET	US BROWNFIELDS	Higher	1594, 0.302, South
<a href="#">V146</a>	PARC. B, N. PORTION	1 ALEXANDER STREET	NY VCP, NY BROWNFIELDS	Higher	1598, 0.303, South
<a href="#">V147</a>	PARCEL C (SOUTHERN P	1 ALEXANDER STREET	NY BROWNFIELDS	Higher	1598, 0.303, South
<a href="#">148</a>	WILLIAMS HOME	229 NORTH BROADWAY	NY LTANKS	Higher	1619, 0.307, East
<a href="#">U149</a>	COMMUNITY BAPTIST CH	156 NORTH BROADWAY	NY LTANKS, NY UST, NY MANIFEST	Higher	1640, 0.311, ESE
<a href="#">T150</a>	DIV.OF MILIT.& NAVAL	QUINCY PLACE OFF ROU	NY LTANKS	Higher	1698, 0.322, SE
<a href="#">W151</a>	UNK,REF TO WCHD	245 NORTH BROADWAY	NY LTANKS	Higher	1701, 0.322, ENE
<a href="#">W152</a>	RIVERVIEW APTS	237 NORTH BROADWAY	NY LTANKS	Higher	1727, 0.327, ENE
<a href="#">X153</a>	95 RAVINE AVE	95 RAVINE AVE	NY LTANKS	Higher	1767, 0.335, NNE
<a href="#">X154</a>	GLENWOOD GARDENS	95-117 RAVINE AVENUE	NY LTANKS, NY Spills	Higher	1767, 0.335, NNE
<a href="#">U155</a>	MARTIN LUTHER KING J	135 LOCUST HILL AVE	NY LTANKS, NY Spills	Higher	1773, 0.336, ESE

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">156</a>	+	87 NORTH BROADWAY	NY LTANKS	Higher	1775, 0.336, SE
<a href="#">Y157</a>	BICC	1 POINT STREET	US BROWNFIELDS, FINDS	Higher	1809, 0.343, NE
<a href="#">Y158</a>	BICC CABLES	1 POINT STREET	NY SHWS, NY BROWNFIELDS, NY Spills	Higher	1809, 0.343, NE
<a href="#">159</a>	THE MARTIN LUTHER KI	115 LOCUST HILL AVE	NY LTANKS	Higher	1821, 0.345, ESE
<a href="#">W160</a>	APARTMENT	250 NORTH BROADWAY	NY LTANKS	Higher	1823, 0.345, ENE
<a href="#">W161</a>	NELSON	265 NORTH BROADWAY	NY LTANKS	Higher	1848, 0.350, ENE
<a href="#">W162</a>	TORNELLO'S SERVICE S	256 NORTH BROADWAY	NY LTANKS	Higher	1856, 0.352, ENE
<a href="#">163</a>	YONKERS PARCELS B AN	75 DOCK ST., 1 AND 1	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Higher	1968, 0.373, South
<a href="#">Z164</a>	NYS OFFICE OF PUBLIC	29 WARBURTON AVE	NY LTANKS	Higher	2089, 0.396, SSE
<a href="#">165</a>	APARTMENT BLDG	292 WOODWORTH AVE	NY LTANKS	Higher	2095, 0.397, NNE
<a href="#">166</a>	49 NORTH BROADWAY	49 NORTH BROADWAY	NY BROWNFIELDS	Higher	2143, 0.406, SSE
<a href="#">AA167</a>	VIC KUZIAK	54 BELL AVE	NY LTANKS	Higher	2191, 0.415, SE
<a href="#">Z168</a>	CHURCH - TTF	5 MANOR HOUSE SQUARE	NY LTANKS	Higher	2202, 0.417, SSE
<a href="#">AB169</a>	NILSEN RESIDENCE	190 PALISADES AVE	NY LTANKS	Higher	2206, 0.418, ESE
<a href="#">AB170</a>	NILSEN	190 PALISADE AVE	NY LTANKS	Higher	2206, 0.418, ESE
<a href="#">AC171</a>	NORTH BROADWAY ESTAT	309 NORTH BROADWAY	NY LTANKS	Higher	2231, 0.423, NE
<a href="#">AC172</a>	PBS TTF	309 NORTH BROADWAY	NY LTANKS	Higher	2231, 0.423, NE
<a href="#">AC173</a>	NORTH BROADWAY ESTAT	309 N BROADWAY	NY LTANKS	Higher	2231, 0.423, NE
<a href="#">Z174</a>	LARKIN PLAZA	25 WARBURTON AVENUE	NY BROWNFIELDS	Higher	2237, 0.424, SSE
<a href="#">AA175</a>	RESIDENCE	30 LOCUST HILL	NY LTANKS, NY Spills	Higher	2257, 0.427, SE
<a href="#">176</a>	APPMAN APT COMPLEX	290 PALISADE AVE	NY LTANKS	Higher	2299, 0.435, East
<a href="#">177</a>	APT. BUILDING	287 PALISADES AVE	NY LTANKS	Higher	2317, 0.439, ENE
<a href="#">AD178</a>	SPILL NUMBER 9600254	312 WOODWORTH AVE	NY LTANKS	Higher	2347, 0.445, NNE
<a href="#">AE179</a>	POST OFFICE	79 MAIN ST	NY LTANKS	Higher	2350, 0.445, South
<a href="#">AE180</a>	RUBIN - TTF	65 MAIN ST	NY LTANKS	Higher	2359, 0.447, South
<a href="#">AB181</a>	HUDSON VIEW	104 ASHBURTON AVENUE	US BROWNFIELDS, FINDS	Higher	2362, 0.447, ESE
<a href="#">AD182</a>	APARTMENT BLDG	379 WARBURTON AVE	NY LTANKS, NY Spills	Higher	2368, 0.448, NNE
<a href="#">AE183</a>	METRO NORTH	BUENA VISTA STREET	NY LTANKS	Higher	2391, 0.453, South
<a href="#">AF184</a>	SPILL NUMBER 0306607	16-18 WARBURTON AVE	NY LTANKS	Higher	2417, 0.458, SSE
<a href="#">AG185</a>	DAN BERNSTEINE CO.	47 MAIN STREET	NY LTANKS	Higher	2433, 0.461, South
<a href="#">AH186</a>	WALSH HOMES	75 WALSH RD	NY LTANKS	Higher	2435, 0.461, ESE
<a href="#">AH187</a>	PBS	75-95 WALSH ROAD	NY LTANKS	Higher	2435, 0.461, ESE
<a href="#">AE188</a>	YONKERS WATERFRONT R	MAIN STREET	NY LTANKS	Higher	2471, 0.468, South
<a href="#">AE189</a>	METRO NORTH	BUENA VISTA AVE	NY LTANKS	Higher	2476, 0.469, South
<a href="#">AF190</a>	PBS	25 NORTH BROADWAY	NY LTANKS	Higher	2489, 0.471, SSE
<a href="#">AI191</a>	YONKERS GENERAL HOSP	2 PARK AVENUE	NY LTANKS, NY Spills	Higher	2490, 0.472, ESE
<a href="#">AI192</a>	ST JOHNS PARK CARE P	2 PARK AVENUE	NY LTANKS	Higher	2490, 0.472, ESE
<a href="#">193</a>	REAL ESATE TRANSACTI	59 GLENWOOD AVE	NY LTANKS	Higher	2504, 0.474, NE
<a href="#">194</a>	COSTA HOME	15 HUDSONVIEW TERRAC	NY LTANKS	Higher	2546, 0.482, NE

# MAPPED SITES SUMMARY

Target Property Address:  
159 ALEXANDER STREET  
YONKERS, NY 10701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">195</a>	5 GALLON SPILL	324 NORTH BROADWAY	NY LTANKS, NY Spills	Higher	2547, 0.482, NE
<a href="#">196</a>	CO-OP BLDG	332 PALISADES AVE	NY LTANKS, NY Spills	Higher	2553, 0.484, ENE
<a href="#">197</a>	PIT STOP	79 PALISADES AVE	NY LTANKS	Higher	2560, 0.485, SE
<a href="#">AG198</a>	NYNEX	40 MAIN STREET	NY LTANKS, NY Spills	Higher	2574, 0.488, South
<a href="#">AJ199</a>	HSBC BANK	16 BROADWAY	NY LTANKS	Higher	2618, 0.496, SSE
<a href="#">AJ200</a>	COMMERCIAL BUILDING	15-17 NORTH BROADWAY	NY LTANKS	Higher	2618, 0.496, SSE
<a href="#">201</a>	CON EDISON - NEPPERH	7-11 MOQUETTE ROW NO	EDR MGP	Higher	4693, 0.889, East



## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
EXCELSIOR PACKAGING 159 ALEXANDER STREET YONKERS, NY 10701	ECHO	N/A
EXCELSIOR BAG CORP. 159, 161 ALEXANDER S YONKERS, NY 10701	US BROWNFIELDS ACRES property ID: 11597  FINDS Registry ID:: 110039539318	N/A
EXCELSIOR TRANSPAREN 159 ALEXANDER STREET YONKERS, NY 10701	RCRA-LQG EPA ID:: NYD002011450  ICIS FRS ID:: 110002380085  FINDS Registry ID:: 110002380085  NY MANIFEST EPA ID: NYD002011450	NYD002011450
BJ CORPORATION 159 ALEXANDER STREET YONKERS, NY 10701	NY UST Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-028878 Site Status: Unregulated: <1101 gal. PBS	N/A
EXCELSIOR PACKAGING 159 ALEXANDER ST YONKERS, NY 10701	NY LTANKS Spill Number/Closed Date: 9406513 / 2010-04-28 Site ID: 206496 Program Number: 9406513  NY Spills Spill Number/Closed Date: 0408137 / 2004-12-10 spillno: 0408137 Site ID: 332788  NY AIRS DEC Id: 3551800426	N/A

## EXECUTIVE SUMMARY

### **DATABASES WITH NO MAPPED SITES**

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

### **STANDARD ENVIRONMENTAL RECORDS**

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

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

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

Delisted NPL..... National Priority List Deletions

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

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

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

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

CORRACTS..... Corrective Action Report

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

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

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

LUCIS..... Land Use Control Information System

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

ERNS..... Emergency Response Notification System

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

NJ SHWS..... Known Contaminated Sites in New Jersey  
NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

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

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

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

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

## EXECUTIVE SUMMARY

NY HIST LTANKS..... Listing of Leaking Storage Tanks

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

FEMA UST..... Underground Storage Tank Listing  
NJ UST..... Underground Storage Tank Data  
NY MOSF UST..... Major Oil Storage Facilities Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
NY TANKS..... Storage Tank Facility Listing

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

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

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

INDIAN VCP..... Voluntary Cleanup Priority Listing  
NJ VCP..... Voluntary Cleanup Program Sites

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

NJ BROWNFIELDS..... Brownfields Database

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

NY SWRCY..... Registered Recycling Facility List  
NY SWTIRE..... Registered Waste Tire Storage & Facility List  
NJ SWRCY..... Approved Class B Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

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

NY HIST UST..... Historical Petroleum Bulk Storage Database  
NY HIST AST..... Historical Petroleum Bulk Storage Database

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

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

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

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

NY Hist Spills.....	SPILLS Database
NY SPILLS 90.....	SPILLS 90 data from FirstSearch
NJ SPILLS 90.....	SPILLS 90 data from FirstSearch
NY SPILLS 80.....	SPILLS 80 data from FirstSearch
NJ SPILLS 80.....	SPILLS 80 data from FirstSearch

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

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NJ AIRS.....	Emissions Inventory Listing
NY COAL ASH.....	Coal Ash Disposal Site Listing
NJ COAL ASH.....	Coal Ash Listing
NY DRYCLEANERS.....	Registered Drycleaners
NJ DRYCLEANERS.....	Drycleaner List
NY E DESIGNATION.....	E DESIGNATION SITE LISTING
NJ Financial Assurance.....	Financial Assurance Information Listing
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NJ NPDES.....	New Jersey Pollutant Discharge Elimination System Dischargers
NY UIC.....	Underground Injection Control Wells
NJ UIC.....	Underground Injection Wells Database

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners
-----------------------	-------------------------------------

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

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

## EXECUTIVE SUMMARY

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the NPL list, as provided by EDR, and dated 05/30/2017 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>HUDSON RIVER PCBS</i></b>	<b><i>NO STREET APPLICABLE</i></b>	<b><i>0 - 1/8 (0.000 mi.)</i></b>	<b><i>0</i></b>	<b><i>43</i></b>

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

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 02/07/2017 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>HUDSON RIVER PCBS</i></b>	<b><i>NO STREET APPLICABLE</i></b>	<b><i>0 - 1/8 (0.000 mi.)</i></b>	<b><i>0</i></b>	<b><i>43</i></b>
<b><i>PATCLIN CHEMICAL CO</i></b>	<b><i>66 ALEXANDER ST</i></b>	<b><i>SSE 1/8 - 1/4 (0.155 mi.)</i></b>	<b><i>L70</i></b>	<b><i>289</i></b>

## EXECUTIVE SUMMARY

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

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CON EDISON - GAS DRI</b>	<b>LAMARTINE AVE &amp; RIVI</b>	<b>ENE 0 - 1/8 (0.115 mi.)</b>	<b>J58</b>	<b>264</b>
<b>WARBURTON TOWNHOUSES</b>	<b>209 WARBURTON AVE</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>K72</b>	<b>300</b>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>
<b>ALTMAN STAGE LIGHTIN</b>	<b>57 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.176 mi.)</b>	<b>L92</b>	<b>348</b>

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MTA BUS - YONKERS DE</b>	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D32</b>	<b>164</b>
<b>SOUTHERN NEW YORK EN</b>	<b>143-151 WOODWORTH AV</b>	<b>ENE 0 - 1/8 (0.092 mi.)</b>	<b>E35</b>	<b>179</b>

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

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2017 has revealed that

## EXECUTIVE SUMMARY

there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 02/13/2017 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>

### **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 05/16/2017 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BICC CABLES</b> Site Code: 56090 Class Code: Significant threat to the public health or environment - action required.	<b>1 POINT STREET</b>	<b>NE 1/4 - 1/2 (0.343 mi.)</b>	<b>Y158</b>	<b>492</b>

### **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 06/30/2017 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DANNY'S TOWING</b>	<b>98-100 WARBURTON AVE</b>	<b>SE 1/4 - 1/2 (0.265 mi.)</b>	<b>P139</b>	<b>455</b>

## EXECUTIVE SUMMARY

### State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 63 NY LTANKS sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>C R WARNER INC OF NE</b> Spill Number/Closed Date: 8912251 / 2006-02-14 Site ID: 131611 Program Number: 8912251	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G42</b>	<b>188</b>
POLLACK PAINT Spill Number/Closed Date: 0910263 / 2010-02-19 Site ID: 423014 Program Number: 0910263	119 WOODWORTH AVE	ESE 0 - 1/8 (0.100 mi.)	H46	243
<b>CON ED</b> Spill Number/Closed Date: 0008096 / 2000-10-12 Site ID: 145817 Program Number: 0008096	<b>24 ASHBURTON AVE</b>	<b>SE 0 - 1/8 (0.114 mi.)</b>	<b>I57</b>	<b>261</b>
FORMER SCOTT STATION Spill Number/Closed Date: 0508784 / 2009-05-05 Site ID: 354436 Program Number: 0508784	178 WARBURTON AVENUE	E 1/8 - 1/4 (0.172 mi.)	N87	334
<b>SPILL NUMBER 0401031</b> Spill Number/Closed Date: 0401031 / 2004-07-06 Spill Number/Closed Date: 9511617 / 2002-08-29 Site ID: 279928 Site ID: 279929 Program Number: 0401031 Program Number: 9511617	<b>60 ALEXANDER STREET</b>	<b>SSE 1/8 - 1/4 (0.184 mi.)</b>	<b>L94</b>	<b>366</b>
CITY JAIL Spill Number/Closed Date: 9211935 / 1993-03-19 Site ID: 189396 Program Number: 9211935	54 ALEXANDER STREET	SSE 1/8 - 1/4 (0.190 mi.)	L100	380
<b>CITY OF YONKERS JAIL</b> Spill Number/Closed Date: 9212659 / 1993-04-05 Site ID: 234876 Program Number: 9212659	<b>26 ALEXANDER STREET</b>	<b>S 1/8 - 1/4 (0.220 mi.)</b>	<b>O106</b>	<b>388</b>
<b>CHURCH</b> Spill Number/Closed Date: 0805307 / 2009-04-14 Site ID: 402383 Program Number: 0805307	<b>226 WARBURTON AVE</b>	<b>ENE 1/8 - 1/4 (0.226 mi.)</b>	<b>115</b>	<b>404</b>
DEPAUL BROTHERS Spill Number/Closed Date: 0211566 / 2004-12-02 Spill Number/Closed Date: 9203538 / 1993-12-02 Site ID: 226686 Site ID: 261235	108 WARBURTON AVE	SE 1/8 - 1/4 (0.241 mi.)	P121	413



## EXECUTIVE SUMMARY

Program Number: 0211566 Program Number: 9203538					
<b>ABANDONED GAS STATION</b>	<b>104 WARBURTON AVE</b>	<b>SE 1/4 - 1/2 (0.253 mi.)</b>	<b>P136</b>	<b>449</b>	
Spill Number/Closed Date: 0001220 / 2004-04-16 Site ID: 257932 Program Number: 0001220					
<b>PUBLIC SCHOOL #6</b>	<b>PUBLIC SCHOOL #6</b>	<b>ESE 1/4 - 1/2 (0.254 mi.)</b>	<b>137</b>	<b>451</b>	
Spill Number/Closed Date: 8903954 / 1992-07-30 Site ID: 115772 Program Number: 8903954					
<b>PRIVATE RESIDENCE</b>	<b>26 WILLOW PLACE</b>	<b>E 1/4 - 1/2 (0.264 mi.)</b>	<b>R138</b>	<b>452</b>	
Spill Number/Closed Date: 0413255 / 2015-03-16 Site ID: 339120 Program Number: 0413255					
<b>CLEAN SWEEP INC</b>	<b>282 WARBURTON AVE</b>	<b>NE 1/4 - 1/2 (0.274 mi.)</b>	<b>140</b>	<b>455</b>	
Spill Number/Closed Date: 0402469 / 2004-08-17 Spill Number/Closed Date: 0412019 / 2009-03-13 Site ID: 184965 Site ID: 337373 Program Number: 0402469 Program Number: 0412019					
<b>ARMORY</b>	<b>127 NORTH BROADWAY</b>	<b>SE 1/4 - 1/2 (0.279 mi.)</b>	<b>T141</b>	<b>458</b>	
Spill Number/Closed Date: 0306124 / 2008-08-22 Site ID: 202057 Program Number: 0306124					
<b>APT BUILDING</b>	<b>153-155 NORTH BROADW</b>	<b>ESE 1/4 - 1/2 (0.289 mi.)</b>	<b>U142</b>	<b>459</b>	
Spill Number/Closed Date: 9903104 / 1999-11-30 Site ID: 199599 Program Number: 9903104					
<b>RESIDENTS</b>	<b>199 NORTH BROADWAY</b>	<b>E 1/4 - 1/2 (0.298 mi.)</b>	<b>144</b>	<b>465</b>	
Spill Number/Closed Date: 9900167 / 1999-04-06 Site ID: 124898 Program Number: 9900167					
<b>WILLIAMS HOME</b>	<b>229 NORTH BROADWAY</b>	<b>E 1/4 - 1/2 (0.307 mi.)</b>	<b>148</b>	<b>472</b>	
Spill Number/Closed Date: 0511619 / 2007-04-22 Site ID: 357809 Program Number: 0511619					
<b>COMMUNITY BAPTIST CH</b>	<b>156 NORTH BROADWAY</b>	<b>ESE 1/4 - 1/2 (0.311 mi.)</b>	<b>U149</b>	<b>474</b>	
Spill Number/Closed Date: 0507470 / 2006-05-12 Spill Number/Closed Date: 0208451 / 2005-04-30 Site ID: 352894 Site ID: 224304 Program Number: 0507470 Program Number: 0208451					
<b>DIV.OF MILIT.&amp; NAVAL</b>	<b>QUINCY PLACE OFF ROU</b>	<b>SE 1/4 - 1/2 (0.322 mi.)</b>	<b>T150</b>	<b>477</b>	
Spill Number/Closed Date: 9111897 / 1992-03-10 Site ID: 280930 Program Number: 9111897					
<b>UNK,REF TO WCHD</b>	<b>245 NORTH BROADWAY</b>	<b>ENE 1/4 - 1/2 (0.322 mi.)</b>	<b>W151</b>	<b>478</b>	
Spill Number/Closed Date: 8710635 / 1989-11-28 Site ID: 256277					

## EXECUTIVE SUMMARY

Program Number: 8710635					
RIVERVIEW APTS	237 NORTH BROADWAY	ENE 1/4 - 1/2 (0.327 mi.)	W152	479	
Spill Number/Closed Date: 9810570 / 2008-08-28					
Site ID: 64662					
Program Number: 9810570					
95 RAVINE AVE	95 RAVINE AVE	NNE 1/4 - 1/2 (0.335 mi.)	X153	481	
Spill Number/Closed Date: 0008308 / 2003-03-03					
Site ID: 327080					
Program Number: 0008308					
<b>GLENWOOD GARDENS</b>	<b>95-117 RAVINE AVENUE</b>	<b>NNE 1/4 - 1/2 (0.335 mi.)</b>	<b>X154</b>	<b>482</b>	
Spill Number/Closed Date: 0011248 / 2001-01-17					
Site ID: 62852					
Program Number: 0011248					
<b>MARTIN LUTHER KING J</b>	<b>135 LOCUST HILL AVE</b>	<b>ESE 1/4 - 1/2 (0.336 mi.)</b>	<b>U155</b>	<b>485</b>	
Spill Number/Closed Date: 0909480 / 2012-03-09					
Site ID: 422186					
Program Number: 0909480					
+	87 NORTH BROADWAY	SE 1/4 - 1/2 (0.336 mi.)	156	488	
Spill Number/Closed Date: 0408646 / 2005-03-05					
Site ID: 333537					
Program Number: 0408646					
THE MARTIN LUTHER KI	115 LOCUST HILL AVE	ESE 1/4 - 1/2 (0.345 mi.)	159	506	
Spill Number/Closed Date: 0808765 / 2009-02-06					
Site ID: 406176					
Program Number: 0808765					
APARTMENT	250 NORTH BROADWAY	ENE 1/4 - 1/2 (0.345 mi.)	W160	507	
Spill Number/Closed Date: 0501070 / 2006-03-16					
Site ID: 344206					
Program Number: 0501070					
NELSON	265 NORTH BROADWAY	ENE 1/4 - 1/2 (0.350 mi.)	W161	508	
Spill Number/Closed Date: 0000582 / 2000-07-20					
Spill Number/Closed Date: 0202208 / 2002-05-31					
Site ID: 220476					
Site ID: 99117					
Program Number: 0000582					
Program Number: 0202208					
TORNELLO'S SERVICE S	256 NORTH BROADWAY	ENE 1/4 - 1/2 (0.352 mi.)	W162	510	
Spill Number/Closed Date: 0911653 / 2010-08-26					
Site ID: 424485					
Program Number: 0911653					
NYS OFFICE OF PUBLIC	29 WARBURTON AVE	SSE 1/4 - 1/2 (0.396 mi.)	Z164	540	
Spill Number/Closed Date: 0412125 / 2005-05-03					
Site ID: 337503					
Program Number: 0412125					
APARTMENT BLDG	292 WOODWORTH AVE	NNE 1/4 - 1/2 (0.397 mi.)	165	541	
Spill Number/Closed Date: 9413826 / 2005-05-16					
Site ID: 140314					
Program Number: 9413826					
VIC KUZIAK	54 BELL AVE	SE 1/4 - 1/2 (0.415 mi.)	AA167	544	
Spill Number/Closed Date: 8909656 / 1990-01-09					
Site ID: 329921					

## EXECUTIVE SUMMARY

Program Number: 8909656					
CHURCH - TTF	5 MANOR HOUSE SQUARE	SSE 1/4 - 1/2 (0.417 mi.)	Z168	545	
Spill Number/Closed Date: 1511010 / 2017-05-11					
Site ID: 522722					
Program Number: 1511010					
NILSEN RESIDENCE	190 PALISADES AVE	ESE 1/4 - 1/2 (0.418 mi.)	AB169	546	
Spill Number/Closed Date: 0207962 / 2003-09-03					
Site ID: 271750					
Program Number: 0207962					
NILSEN	190 PALISADE AVE	ESE 1/4 - 1/2 (0.418 mi.)	AB170	547	
Spill Number/Closed Date: 9803957 / 2003-03-03					
Site ID: 169687					
Program Number: 9803957					
NORTH BROADWAY ESTAT	309 NORTH BROADWAY	NE 1/4 - 1/2 (0.423 mi.)	AC171	548	
Spill Number/Closed Date: 1610043 / Not Reported					
Site ID: 539847					
Program Number: 1610043					
PBS TTF	309 NORTH BROADWAY	NE 1/4 - 1/2 (0.423 mi.)	AC172	549	
Spill Number/Closed Date: 1610513 / Not Reported					
Site ID: 541347					
Program Number: 1610513					
NORTH BROADWAY ESTAT	309 N BROADWAY	NE 1/4 - 1/2 (0.423 mi.)	AC173	551	
Spill Number/Closed Date: 1610656 / Not Reported					
Site ID: 541501					
Program Number: 1610656					
<b>RESIDENCE</b>	<b>30 LOCUST HILL</b>	<b>SE 1/4 - 1/2 (0.427 mi.)</b>	<b>AA175</b>	<b>554</b>	
Spill Number/Closed Date: 9704098 / 1997-12-10					
Site ID: 119934					
Program Number: 9704098					
APPMAN APT COMPLEX	290 PALISADE AVE	E 1/4 - 1/2 (0.435 mi.)	176	556	
Spill Number/Closed Date: 8708582 / 1989-01-06					
Site ID: 300277					
Program Number: 8708582					
APT. BUILDING	287 PALISADES AVE	ENE 1/4 - 1/2 (0.439 mi.)	177	557	
Spill Number/Closed Date: 0209200 / 2005-03-27					
Spill Number/Closed Date: 9311286 / 1997-11-12					
Site ID: 249786					
Site ID: 286211					
Program Number: 0209200					
Program Number: 9311286					
SPILL NUMBER 9600254	312 WOODWORTH AVE	NNE 1/4 - 1/2 (0.445 mi.)	AD178	559	
Spill Number/Closed Date: 9514471 / 1996-11-07					
Spill Number/Closed Date: 9600254 / 1996-11-07					
Site ID: 257396					
Site ID: 257397					
Program Number: 9514471					
Program Number: 9600254					
POST OFFICE	79 MAIN ST	S 1/4 - 1/2 (0.445 mi.)	AE179	561	
Spill Number/Closed Date: 0308550 / 2003-11-13					
Site ID: 198961					
Program Number: 0308550					
RUBIN - TTF	65 MAIN ST	S 1/4 - 1/2 (0.447 mi.)	AE180	563	

## EXECUTIVE SUMMARY

Spill Number/Closed Date: 1500388 / 2015-10-06

Site ID: 506540

Program Number: 1500388

<b>APARTMENT BLDG</b>	<b>379 Warburton Ave</b>	<b>NNE 1/4 - 1/2 (0.448 mi.)</b>	<b>AD182</b>	<b>567</b>
Spill Number/Closed Date: 0600724 / 2006-06-16				
Site ID: 362796				
Program Number: 0600724				
<b>METRO NORTH</b>	<b>BUENA VISTA STREET</b>	<b>S 1/4 - 1/2 (0.453 mi.)</b>	<b>AE183</b>	<b>570</b>
Spill Number/Closed Date: 9010500 / 1991-01-15				
Site ID: 174624				
Program Number: 9010500				
<b>SPILL NUMBER 0306607</b>	<b>16-18 Warburton Ave</b>	<b>SSE 1/4 - 1/2 (0.458 mi.)</b>	<b>AF184</b>	<b>571</b>
Spill Number/Closed Date: 0306607 / 2004-03-23				
Site ID: 203976				
Program Number: 0306607				
<b>DAN BERNSTEINE CO.</b>	<b>47 Main Street</b>	<b>S 1/4 - 1/2 (0.461 mi.)</b>	<b>AG185</b>	<b>572</b>
Spill Number/Closed Date: 8909519 / 2004-05-10				
Site ID: 144489				
Program Number: 8909519				
<b>WALSH HOMES</b>	<b>75 Walsh Rd</b>	<b>ESE 1/4 - 1/2 (0.461 mi.)</b>	<b>AH186</b>	<b>573</b>
Spill Number/Closed Date: 0403466 / 2005-02-13				
Site ID: 265724				
Program Number: 0403466				
<b>PBS</b>	<b>75-95 Walsh Road</b>	<b>ESE 1/4 - 1/2 (0.461 mi.)</b>	<b>AH187</b>	<b>574</b>
Spill Number/Closed Date: 0606122 / 2006-12-27				
Site ID: 369756				
Program Number: 0606122				
<b>YONKERS WATERFRONT R</b>	<b>MAIN STREET</b>	<b>S 1/4 - 1/2 (0.468 mi.)</b>	<b>AE188</b>	<b>575</b>
Spill Number/Closed Date: 0102525 / 2003-08-05				
Site ID: 253714				
Program Number: 0102525				
<b>METRO NORTH</b>	<b>BUENA VISTA AVE</b>	<b>S 1/4 - 1/2 (0.469 mi.)</b>	<b>AE189</b>	<b>576</b>
Spill Number/Closed Date: 8701720 / 1988-05-02				
Site ID: 76946				
Program Number: 8701720				
<b>PBS</b>	<b>25 North Broadway</b>	<b>SSE 1/4 - 1/2 (0.471 mi.)</b>	<b>AF190</b>	<b>578</b>
Spill Number/Closed Date: 1009200 / 2011-01-11				
Spill Number/Closed Date: 0305128 / 2005-08-03				
Site ID: 442727				
Site ID: 181457				
Program Number: 1009200				
Program Number: 0305128				
<b>YONKERS GENERAL HOSP</b>	<b>2 Park Avenue</b>	<b>ESE 1/4 - 1/2 (0.472 mi.)</b>	<b>AI191</b>	<b>580</b>
Spill Number/Closed Date: 8804274 / 1989-11-30				
Site ID: 107862				
Program Number: 8804274				
<b>ST JOHNS PARK CARE P</b>	<b>2 Park Avenue</b>	<b>ESE 1/4 - 1/2 (0.472 mi.)</b>	<b>AI192</b>	<b>582</b>
Spill Number/Closed Date: 0208995 / 2009-11-05				
Spill Number/Closed Date: 0310684 / 2007-11-29				
Spill Number/Closed Date: 0311754 / 2004-11-16				
Site ID: 120252				

## EXECUTIVE SUMMARY

Site ID: 107860 Site ID: 107861 Program Number: 0208995 Program Number: 0310684 Program Number: 0311754				
REAL ESATE TRANSACTI	59 GLENWOOD AVE	NE 1/4 - 1/2 (0.474 mi.)	193	585
Spill Number/Closed Date: 0600466 / 2006-07-30 Site ID: 362460 Program Number: 0600466				
COSTA HOME	15 HUDSONVIEW TERRAC	NE 1/4 - 1/2 (0.482 mi.)	194	587
Spill Number/Closed Date: 0504661 / 2005-09-13 Site ID: 349595 Program Number: 0504661				
<b>5 GALLON SPILL</b>	<b>324 NORTH BROADWAY</b>	<b>NE 1/4 - 1/2 (0.482 mi.)</b>	<b>195</b>	<b>588</b>
Spill Number/Closed Date: 0905058 / 2011-05-18 Spill Number/Closed Date: 0311160 / 2004-02-05 Spill Number/Closed Date: 9309120 / 1995-01-20 Spill Number/Closed Date: 0704604 / 2007-11-16 Site ID: 417306 Site ID: 141081 Site ID: 141085 Site ID: 384794 Program Number: 0905058 Program Number: 0311160 Program Number: 9309120 Program Number: 0704604				
<b>CO-OP BLDG</b>	<b>332 PALISADES AVE</b>	<b>ENE 1/4 - 1/2 (0.484 mi.)</b>	<b>196</b>	<b>595</b>
Spill Number/Closed Date: 8907858 / 1993-04-21 Site ID: 115918 Program Number: 8907858				
PIT STOP	79 PALISADES AVE	SE 1/4 - 1/2 (0.485 mi.)	197	597
Spill Number/Closed Date: 0210309 / 2004-11-23 Spill Number/Closed Date: 0408384 / 2004-11-09 Site ID: 95616 Site ID: 333105 Program Number: 0210309 Program Number: 0408384				
<b>NYNEX</b>	<b>40 MAIN STREET</b>	<b>S 1/4 - 1/2 (0.488 mi.)</b>	<b>AG198</b>	<b>600</b>
Spill Number/Closed Date: 8805747 / 1992-02-10 Site ID: 78203 Program Number: 8805747				
HSBC BANK	16 BROADWAY	SSE 1/4 - 1/2 (0.496 mi.)	AJ199	602
Spill Number/Closed Date: 0513224 / 2006-06-21 Site ID: 359674 Program Number: 0513224				
COMMERCIAL BUILDING	15-17 NORTH BROADWAY	SSE 1/4 - 1/2 (0.496 mi.)	AJ200	603
Spill Number/Closed Date: 0612684 / 2007-02-22 Site ID: 377585 Program Number: 0612684				

## EXECUTIVE SUMMARY

### State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 10 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA BUS COMPANY YONK Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-800090 Site Status: Administratively Closed	59 BABCOCK PLACE	NE 0 - 1/8 (0.081 mi.)	D28	147
STEVENS PAINT CORP/I Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-018929 Site Status: Unregulated: <1101 gal. PBS	115-119 WOODWORTH AV	ESE 0 - 1/8 (0.103 mi.)	H48	246
ALL COUNTY HOMES COR Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-497606 Site Status: Unregulated	178 WARBURTON AVE.	E 1/8 - 1/4 (0.172 mi.)	N88	335
188 WARBURTON AVENUE Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-801987 Site Status: Unregulated	188 WARBURTON AVENUE	E 1/8 - 1/4 (0.173 mi.)	N90	344
ALTMAN LIGHTING INC. Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-801427 Site Status: Unregulated: <1101 gal. PBS	57 ALEXANDER STREET	S 1/8 - 1/4 (0.176 mi.)	L91	347
SUPERTRANS (VP BUS) Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 1. In-Service Status: 3. Closed - Removed Id/Status:: 3-600863 Site Status: Active	60 ALEXANDER STREET	SSE 1/8 - 1/4 (0.184 mi.)	L95	370
OUR LADY OF THE ROSA Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Status: 4. Closed - in place Id/Status:: 3-173177 Site Status: Unregulated	49 LAMARTINE AVE	ENE 1/8 - 1/4 (0.189 mi.)	K99	378
CITY JAIL Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Id/Status:: 3-505307 Site Status: Unregulated: <1101 gal. PBS	ALEXANDER STREET	S 1/8 - 1/4 (0.234 mi.)	O117	408
ESTATE OF MARY DEPAU Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017	108 WARBURTON AVENUE	SE 1/8 - 1/4 (0.241 mi.)	P122	415

## EXECUTIVE SUMMARY

Status: 0. Administratively closed  
 Status: 3. Closed - Removed  
 Id/Status:: 3-168637  
 Site Status: Unregulated: <1101 gal. PBS

YONKERS PUBLIC SCHOO                      33 ASHBURTON AVENUE                      ESE 1/8 - 1/4 (0.245 mi.)                      Q126                      432  
 Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017  
 Status: 3. Closed - Removed  
 Id/Status:: 3-413429  
 Site Status: Unregulated: <1101 gal. PBS

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STEVENS PAINT CORP/I</b> Facility Status: 3 Id/Status: 3-000119 Tank Status: 2	<b>115 WOODWORTH AVENUE</b>	<b>ESE 0 - 1/8 (0.103 mi.)</b>	<b>H49</b>	<b>249</b>

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

A review of the NY CBS list, as provided by EDR, and dated 09/21/2017 has revealed that there are 4 NY CBS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>POLYCHROME CORP</b> Facility Status: Unregulated/Closed CBS Number: 3-000181	<b>137 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C10</b>	<b>81</b>
<b>MTA BUS - YONKERS DE</b> Facility Status: Active CBS Number: 3-000441	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D30</b>	<b>150</b>
<b>HALSTEAD-QUINN AT 1</b> Facility Status: Unregulated/Closed CBS Number: 3-000439	<b>79-91 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G45</b>	<b>211</b>
<b>STEVENS PAINT CORP/I</b> Facility Status: Unregulated/Closed CBS Number: 3-000119	<b>115 WOODWORTH AVENUE</b>	<b>ESE 0 - 1/8 (0.103 mi.)</b>	<b>H50</b>	<b>251</b>

## EXECUTIVE SUMMARY

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 09/21/2017 has revealed that there is 1 NY MOSF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>C R WARNER INC OF NE</b> Tank Status: Inactive Facility Id: 3-2440	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G42</b>	<b>188</b>

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

A review of the NY AST list, as provided by EDR, has revealed that there are 4 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA BUS COMPANY YONK Database: AST, Date of Government Version: 09/21/2017 Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed Status: 1. In-Service PBS Number: 3-800090 Facility Id: 3-602295	59 BABCOCK PLACE	NE 0 - 1/8 (0.081 mi.)	D31	154
R H 156-158 WOODWORT Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 1. In-Service PBS Number: 3-800757	156-158 WOODWORTH AV	ENE 1/8 - 1/4 (0.141 mi.)	K67	283
SUPERTRANS (VP BUS) Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 1. In-Service PBS Number: 3-600863	60 ALEXANDER STREET	SSE 1/8 - 1/4 (0.184 mi.)	L93	363
GREYSTON FOUNDATION, Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed PBS Number: 3-800433	55-57 RAVINE AVENUE	NNE 1/8 - 1/4 (0.201 mi.)	102	384

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 are 2 NY CBS AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POLYCHROME CORP. Facility Status: 2	137 ALEXANDER STREET	SSE 0 - 1/8 (0.045 mi.)	C11	96





## EXECUTIVE SUMMARY

Site Code: 365881

**YONKERS PARCELS B AN**

Site Code: 57460

**75 DOCK ST., 1 AND 1**

**S 1/4 - 1/2 (0.373 mi.)**

**163**

**511**

### State and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 5 NY VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREYSTON BAKERY (FOR</b> Database: VCP, Date of Government Version: 05/16/2017 Site Code: 57982	<b>104 ALEXANDER STREET</b>	<b>ESE 0 - 1/8 (0.046 mi.)</b>	<b>B12</b>	<b>100</b>
<b>CE - WOODWORTH AVE.</b> Database: VCP, Date of Government Version: 05/16/2017 Site Code: 57100	<b>WOODWORTH &amp; ASHBURTO</b>	<b>ESE 0 - 1/8 (0.124 mi.)</b>	<b>I62</b>	<b>274</b>
<b>HABIRSHAW PROPERTY</b> Database: VCP, Date of Government Version: 05/16/2017 Site Code: 57020	<b>35 ALEXANDER STREET</b>	<b>S 1/8 - 1/4 (0.223 mi.)</b>	<b>O108</b>	<b>393</b>
<b>NAVAL MILITIA SITE "</b> Database: VCP, Date of Government Version: 05/16/2017 Site Code: 58756	<b>21 ALEXANDER ST</b>	<b>S 1/4 - 1/2 (0.250 mi.)</b>	<b>S135</b>	<b>446</b>
<b>PARC. B, N. PORTION</b> Database: VCP, Date of Government Version: 05/16/2017 Site Code: 57187	<b>1 ALEXANDER STREET</b>	<b>S 1/4 - 1/2 (0.303 mi.)</b>	<b>V146</b>	<b>469</b>

### State and tribal Brownfields sites

NY BROWNFIELDs: Brownfields Site List

A review of the NY BROWNFIELDs list, as provided by EDR, and dated 05/16/2017 has revealed that there are 13 NY BROWNFIELDs sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>POLYCHROME R&amp;D LAB S</b> Site Code: 377862	<b>137-145 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C9</b>	<b>78</b>
<b>HALSTEAD-QUINN AT 1</b> Site Code: 365881	<b>79-91 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G45</b>	<b>211</b>
<b>POLYCHROME MANUFACTU</b> Site Code: 376687	<b>80-94 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.124 mi.)</b>	<b>G61</b>	<b>271</b>
<b>GLENWOOD CONTAINER S</b> Site Code: 526418	<b>72 ALEXANDER STREET</b>	<b>SSE 1/8 - 1/4 (0.144 mi.)</b>	<b>L68</b>	<b>284</b>
<b>188 WARBURTON AVENUE</b>	<b>188 WARBURTON AVENUE</b>	<b>E 1/8 - 1/4 (0.173 mi.)</b>	<b>N89</b>	<b>340</b>

## EXECUTIVE SUMMARY

Site Code: 490216				
COTTAGE PLACE GARDEN	8 COTTAGE PLACE & 20	E 1/8 - 1/4 (0.230 mi.)	R116	406
Site Code: 510454				
<b>COTTAGE GARDENS</b>	<b>33 ASHBURTON AVENUE</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>Q123</b>	<b>419</b>
Site Code: 452828				
Site Code: 446786				
<b>PARC. B, N. PORTION</b>	<b>1 ALEXANDER STREET</b>	<b>S 1/4 - 1/2 (0.303 mi.)</b>	<b>V146</b>	<b>469</b>
Site Code: 57401				
PARCEL C (SOUTHERN P	1 ALEXANDER STREET	S 1/4 - 1/2 (0.303 mi.)	V147	471
Site Code: 58996				
<b>BICC CABLES</b>	<b>1 POINT STREET</b>	<b>NE 1/4 - 1/2 (0.343 mi.)</b>	<b>Y158</b>	<b>492</b>
Site Code: 336291				
<b>YONKERS PARCELS B AN</b>	<b>75 DOCK ST., 1 AND 1</b>	<b>S 1/4 - 1/2 (0.373 mi.)</b>	<b>163</b>	<b>511</b>
Site Code: 57460				
49 NORTH BROADWAY	49 NORTH BROADWAY	SSE 1/4 - 1/2 (0.406 mi.)	166	542
Site Code: 343670				
LARKIN PLAZA	25 WARBURTON AVENUE	SSE 1/4 - 1/2 (0.424 mi.)	Z174	552
Site Code: 541173				

NY ERP: In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

A review of the NY ERP list, as provided by EDR, and dated 05/16/2017 has revealed that there are 3 NY ERP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIBERTY LINES BUS DE	59 BOBCOCK PLACE	NE 0 - 1/8 (0.081 mi.)	D33	178
Site Code: 57283				
<b>HALSTEAD-QUINN AT 1</b>	<b>79-91 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G45</b>	<b>211</b>
Site Code: 57808				
PATCLIN WAREHOUSE SI	62 ALEXANDER STREET	SSE 1/8 - 1/4 (0.163 mi.)	L74	307
Site Code: 57284				

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDSD: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDSD list, as provided by EDR, and dated 06/19/2017 has revealed that there

## EXECUTIVE SUMMARY

are 16 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>110 ALEXANDER STREET</b>	<b>110 ALEXANDER STREET</b>	<b>SE 0 - 1/8 (0.044 mi.)</b>	<b>B8</b>	<b>75</b>
<b>LIBERTY LINES</b>	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D29</b>	<b>147</b>
LIBERTY LINES	17 BABCOCK PLACE, BL	E 0 - 1/8 (0.113 mi.)	H56	259
<b>SUN CHEMICAL</b>	<b>80-94 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.124 mi.)</b>	<b>G60</b>	<b>268</b>
ALTMAN	57,65,71 ALEXANDER S	SSE 1/8 - 1/4 (0.129 mi.)	G65	280
<b>UNIVERSAL GLENWOOD P</b>	<b>72 ALEXANDER STREET,</b>	<b>SSE 1/8 - 1/4 (0.144 mi.)</b>	<b>L69</b>	<b>286</b>
<b>62 &amp; 68 ALEXANDER ST</b>	<b>62 ALEXANDER STREET</b>	<b>SSE 1/8 - 1/4 (0.163 mi.)</b>	<b>L75</b>	<b>308</b>
60 ALEXANDER STREET,	60 ALEXANDER STREET	SSE 1/8 - 1/4 (0.184 mi.)	L96	371
<b>ATI</b>	<b>79,85,91,97 ALEXANDE</b>	<b>S 1/8 - 1/4 (0.184 mi.)</b>	<b>L97</b>	<b>373</b>
58 ALEXANDER STREET,	58 ALEXANDER STREET	SSE 1/8 - 1/4 (0.185 mi.)	L98	376
<b>SUN CHEMICAL 2</b>	<b>137-145 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.193 mi.)</b>	<b>O101</b>	<b>381</b>
<b>BECHAK ENVIRONMENTAL</b>	<b>35 ALEXANDER STREET,</b>	<b>S 1/8 - 1/4 (0.223 mi.)</b>	<b>O107</b>	<b>391</b>
<b>YONKERS CITY JAIL</b>	<b>24 ALEXANDER STREET</b>	<b>S 1/4 - 1/2 (0.292 mi.)</b>	<b>S143</b>	<b>460</b>
4 ALEXANDER STREET	4 ALEXANDER STREET	S 1/4 - 1/2 (0.302 mi.)	V145	466
<b>BICC</b>	<b>1 POINT STREET</b>	<b>NE 1/4 - 1/2 (0.343 mi.)</b>	<b>Y157</b>	<b>490</b>
<b>HUDSON VIEW</b>	<b>104 ASHBURTON AVENUE</b>	<b>ESE 1/4 - 1/2 (0.447 mi.)</b>	<b>AB181</b>	<b>564</b>

### Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 25 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>
Spill Number/Closed Date: 0308107 / 2003-10-31				
spillNo: 0308107				
Site ID: 237813				
<b>HUDSON STAGE-KATE&amp;LE</b>	<b>233 ALEXANDER ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>6</b>	<b>70</b>
Spill Number/Closed Date: 0312521 / 2004-02-17				
spillNo: 0312521				
Site ID: 248186				
SUN CHEMICAL	145 ALEXANDER STREET	S 0 - 1/8 (0.017 mi.)	A7	74
Spill Number/Closed Date: 1112252 / 2016-09-28				
spillNo: 1112252				
Site ID: 460183				
<b>POLYCHROME R&amp;D LAB S</b>	<b>137-145 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C9</b>	<b>78</b>
Spill Number/Closed Date: 0709858 / 2016-09-28				
spillNo: 0709858				
Site ID: 391016				
<b>POLYCHROME CORP</b>	<b>137 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C10</b>	<b>81</b>
Spill Number/Closed Date: 9704871 / 1997-07-24				
Spill Number/Closed Date: 8905788 / 1991-03-11				
spillNo: 8905788				
spillNo: 9704871				

## EXECUTIVE SUMMARY

Site ID: 127959				
Site ID: 127960				
MANHOLE #7755	ALEXANDER & ASHBURTO	SE 0 - 1/8 (0.056 mi.)	B15	114
Spill Number/Closed Date: 9903690 / 1999-06-30				
spillno: 9903690				
Site ID: 265872				
POLE # W1	ASHBURTON & ALEXANDE	SE 0 - 1/8 (0.056 mi.)	B19	120
Spill Number/Closed Date: 0602689 / 2006-06-12				
spillno: 0602689				
Site ID: 365231				
VAULT SERVICE BOX 56	ALEXANDER AVE AND AS	SE 0 - 1/8 (0.056 mi.)	B20	121
Spill Number/Closed Date: 0912611 / 2010-03-04				
spillno: 0912611				
Site ID: 425512				
HUDSON RIVER STORM D	ASHBURTON & ALEXANDE	SE 0 - 1/8 (0.056 mi.)	B22	126
Spill Number/Closed Date: 8905053 / 1989-08-23				
spillno: 8905053				
Site ID: 259249				
POLY CHROME PLANT	2 ASHBURTON AVE	SE 0 - 1/8 (0.060 mi.)	B25	140
Spill Number/Closed Date: 9003703 / 1990-07-25				
Spill Number/Closed Date: 8807603 / 1989-11-28				
Spill Number/Closed Date: 8803623 / 1988-08-03				
spillno: 8803623				
spillno: 8807603				
spillno: 9003703				
Site ID: 205765				
Site ID: 205766				
Site ID: 205767				
VAULT #6478	ALEXANDER ST/ASHBURT	SSE 0 - 1/8 (0.068 mi.)	B26	143
Spill Number/Closed Date: 9909857 / 1999-11-17				
Spill Number/Closed Date: 9809335 / 2002-11-07				
spillno: 9809335				
spillno: 9909857				
Site ID: 150442				
Site ID: 150443				
POLY CHROME CORP	ALEXANDER ST/ASHBURT	SSE 0 - 1/8 (0.068 mi.)	B27	145
Spill Number/Closed Date: 9909858 / 1999-11-17				
spillno: 9909858				
Site ID: 150444				
<b>MTA BUS - YONKERS DE</b>	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D30</b>	<b>150</b>
Spill Number/Closed Date: 1215532 / 2013-02-14				
Spill Number/Closed Date: 0806661 / 2008-09-16				
Spill Number/Closed Date: 0500326 / 2005-04-27				
Spill Number/Closed Date: 0411542 / 2008-10-31				
spillno: 1215532				
spillno: 0500326				
spillno: 0806661				
spillno: 0411542				
Site ID: 478838				
Site ID: 343269				
Site ID: 403950				
Site ID: 336837				
WOODWORTH COMMERCIAL	143-151 WOODWORTH AV	ENE 0 - 1/8 (0.092 mi.)	E34	178

## EXECUTIVE SUMMARY

Spill Number/Closed Date: 0703107 / 2008-01-02 spillno: 0703107 Site ID: 382968				
PARKING LOT	143 WOODWORTH AVE	ENE 0 - 1/8 (0.092 mi.)	E36	182
Spill Number/Closed Date: 0400924 / 2004-04-29 spillno: 0400924 Site ID: 317186				
COMMERCIAL SITE	143-151 WOODWORTH AV	ENE 0 - 1/8 (0.092 mi.)	E37	183
Spill Number/Closed Date: 0710919 / 2008-04-23 spillno: 0710919 Site ID: 392298				
<b>C R WARNER INC OF NE</b>	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G42</b>	<b>188</b>
Spill Number/Closed Date: 0502798 / 2008-09-04 Spill Number/Closed Date: 0306169 / 2005-02-12 Spill Number/Closed Date: 0105383 / 2006-02-14 Spill Number/Closed Date: 9801901 / 2006-02-14 Spill Number/Closed Date: 8709628 / 1989-11-28 <i>*Additional key fields are available in the Map Findings section</i> spillno: 9801901 spillno: 8709628 spillno: 0105383 spillno: 0306169 spillno: 8606574 <i>*Additional key fields are available in the Map Findings section</i> Site ID: 160179 Site ID: 269869 Site ID: 276956 Site ID: 276957 Site ID: 276958 <i>*Additional key fields are available in the Map Findings section</i>				
VS 6478	86 ALEXANDER ST	SSE 0 - 1/8 (0.100 mi.)	G47	244
Spill Number/Closed Date: 0007916 / 2000-10-05 Spill Number/Closed Date: 0007788 / 2000-10-03 spillno: 0007788 spillno: 0007916 Site ID: 67143 Site ID: 67144				
<b>STEVENS PAINT CORP/I</b>	<b>115 WOODWORTH AVENUE</b>	<b>ESE 0 - 1/8 (0.103 mi.)</b>	<b>H50</b>	<b>251</b>
Spill Number/Closed Date: 9610171 / Not Reported spillno: 9610171 Site ID: 118831				
ABANDONED BLDG	95 WOODWORTH AVE	ESE 0 - 1/8 (0.107 mi.)	H53	256
Spill Number/Closed Date: 0701704 / 2007-06-18 spillno: 0701704 Site ID: 381274				
TRANSFORMER	WOODWORTH AVE / BABC	E 0 - 1/8 (0.110 mi.)	H54	258
Spill Number/Closed Date: 0010428 / 2000-12-17 spillno: 0010428 Site ID: 176608				
<b>POLYCHROME MANUFACTU</b>	<b>80-94 ALEXANDER STRE</b>	<b>SSE 0 - 1/8 (0.124 mi.)</b>	<b>G61</b>	<b>271</b>
Spill Number/Closed Date: 8700879 / 1987-05-07 spillno: 8700879				

## EXECUTIVE SUMMARY

Site ID: 125006

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATI OIL FACILITY Spill Number/Closed Date: 9005177 / 1990-08-14 spillno: 9005177 Site ID: 131612	ALEXANDER STREET	S 0 - 1/8 (0.094 mi.)	F38	185
NEXT TO ATI TERMINAL Spill Number/Closed Date: 9405042 / 1994-07-18 spillno: 9405042 Site ID: 131614	ALEXANDER STREET	S 0 - 1/8 (0.094 mi.)	F39	186
ATI TERMINAL Spill Number/Closed Date: 9103652 / 1991-07-31 spillno: 9103652 Site ID: 131613	ALEXANDER STREET	S 0 - 1/8 (0.094 mi.)	F40	187

### Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 29 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON STAGE-KATE&amp;LE</b>	<b>233 ALEXANDER ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>6</b>	<b>70</b>
<b>POLYCHROME CORP</b>	<b>137 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C10</b>	<b>81</b>
CON EDISON	ALEXANDER AVE & ASHB	SE 0 - 1/8 (0.056 mi.)	B13	112
<b>MH7755</b>	<b>ALEXANDER AVENUE AND</b>	<b>SE 0 - 1/8 (0.056 mi.)</b>	<b>B17</b>	<b>117</b>
CON EDISON	ALEXANDER ST & ASHB	SE 0 - 1/8 (0.056 mi.)	B18	119
<b>CON EDISON</b>	<b>ALEXANDER AVE &amp; ASHB</b>	<b>SE 0 - 1/8 (0.056 mi.)</b>	<b>B21</b>	<b>122</b>
<b>POLYCHROME CORP</b>	<b>2 ASHBURTON AVE</b>	<b>SE 0 - 1/8 (0.060 mi.)</b>	<b>B24</b>	<b>128</b>
<b>C R WARNER INC OF NE</b>	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G42</b>	<b>188</b>
<b>C R WARNER INC OF NE</b>	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G44</b>	<b>207</b>
STEVENS PAINT CORP	115-119 WOODWORTH AV	ESE 0 - 1/8 (0.103 mi.)	H51	254
<b>CON EDISON GAS DRIP</b>	<b>6 RAVINE AVE</b>	<b>NE 0 - 1/8 (0.120 mi.)</b>	<b>J59</b>	<b>267</b>
<b>YONKERS ALEXANDER ST</b>	<b>79-91 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.126 mi.)</b>	<b>F63</b>	<b>276</b>
<b>ALVIN LAST INC</b>	<b>19 BABCOCK PL</b>	<b>E 1/8 - 1/4 (0.128 mi.)</b>	<b>H64</b>	<b>277</b>
<b>PATCLIN CHEMICAL CO</b>	<b>66 ALEXANDER ST</b>	<b>SSE 1/8 - 1/4 (0.155 mi.)</b>	<b>L70</b>	<b>289</b>
<b>CON EDISON VAULT: 84</b>	<b>ASHBURTON AVE &amp; WARB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M79</b>	<b>317</b>
<b>CON EDISON</b>	<b>ASHBURTON AVE &amp; WARBU</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M80</b>	<b>319</b>
<b>CON EDISON</b>	<b>ASHBURTON AVE &amp; WARB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M81</b>	<b>321</b>
<b>CON EDISON MANHOLE 5</b>	<b>WARBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M84</b>	<b>328</b>
CON EDISON	ASHBURTON AVE & WARB	ESE 1/8 - 1/4 (0.168 mi.)	M85	330
<b>WABCO PTD REPAIR CEN</b>	<b>PORT AUTH INDUST PK</b>	<b>SE 1/8 - 1/4 (0.170 mi.)</b>	<b>86</b>	<b>331</b>
<b>CON EDISON</b>	<b>28 ASHBURTON AVE FRO</b>	<b>ESE 1/8 - 1/4 (0.212 mi.)</b>	<b>M104</b>	<b>386</b>
<b>CON EDISON</b>	<b>WARBURTON AVE &amp; QUIN</b>	<b>SE 1/8 - 1/4 (0.223 mi.)</b>	<b>P110</b>	<b>396</b>
<b>CON EDISON</b>	<b>32 ASHBURTON AVE</b>	<b>ESE 1/8 - 1/4 (0.223 mi.)</b>	<b>Q112</b>	<b>399</b>
<b>CON EDISON</b>	<b>10 ASHBURTON PL</b>	<b>ESE 1/8 - 1/4 (0.240 mi.)</b>	<b>Q119</b>	<b>410</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PUBLIC SCHOOL 6</b>	<b>33 ASHBURTON AVE</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>Q124</b>	<b>425</b>
<b>CON EDISON</b>	<b>ASHBURTON PL &amp; ASHBU</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q128</b>	<b>434</b>
<b>CON EDISON SERVICE B</b>	<b>ASHBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q130</b>	<b>436</b>
<b>CON EDISON</b>	<b>ASHBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q131</b>	<b>438</b>
<b>CON EDISON MANHOLE</b>	<b>ASHBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q132</b>	<b>440</b>

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>

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

A review of the CONSENT list, as provided by EDR, and dated 09/30/2016 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>0</b>	<b>43</b>

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 35 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON STAGE-KATE&amp;LE</b> EPA ID: NYR000091777	<b>233 ALEXANDER ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>6</b>	<b>70</b>
<b>POLYCHROME CORP</b> EPA ID: NYD001833847	<b>137 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.045 mi.)</b>	<b>C10</b>	<b>81</b>
<b>CON EDISON</b> EPA ID: NYP004798633	<b>ALEXANDER ST &amp; ASHBU</b>	<b>SE 0 - 1/8 (0.056 mi.)</b>	<b>B14</b>	<b>113</b>
<b>MH7755</b> EPA ID: NYP004039491	<b>ALEXANDER AVENUE AND</b>	<b>SE 0 - 1/8 (0.056 mi.)</b>	<b>B17</b>	<b>117</b>
<b>CON EDISON</b> EPA ID: NYP004801668 EPA ID: NYP004381414	<b>ALEXANDER AVE &amp; ASHB</b>	<b>SE 0 - 1/8 (0.056 mi.)</b>	<b>B21</b>	<b>122</b>
<b>POLYCHROME CORP</b> EPA Id: NYD980236152 Manifest Document Number: RIC0028302	<b>2 ASHBURTON AVE</b>	<b>SE 0 - 1/8 (0.060 mi.)</b>	<b>B24</b>	<b>128</b>
<b>MTA BUS - YONKERS DE</b>	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D32</b>	<b>164</b>



## EXECUTIVE SUMMARY

EPA Id: NYR000087056				
<b>SOUTHERN NEW YORK EN</b>	<b>143-151 WOODWORTH AV</b>	<b>ENE 0 - 1/8 (0.092 mi.)</b>	<b>E35</b>	<b>179</b>
EPA ID: NYR000122655				
<b>C R WARNER INC OF NE</b>	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G42</b>	<b>188</b>
EPA ID: NYR000008243				
<b>C R WARNER INC OF NE</b>	<b>91 ALEXANDER ST</b>	<b>SSE 0 - 1/8 (0.095 mi.)</b>	<b>G44</b>	<b>207</b>
EPA ID: NYR000016212				
<b>STEVENS PAINT CORP/I</b>	<b>115 WOODWORTH AVENUE</b>	<b>ESE 0 - 1/8 (0.103 mi.)</b>	<b>H50</b>	<b>251</b>
EPA ID: NYD001389261				
<b>CON ED</b>	<b>24 ASHBURTON AVE</b>	<b>SE 0 - 1/8 (0.114 mi.)</b>	<b>I57</b>	<b>261</b>
EPA ID: NYP004851313				
<b>CON EDISON - GAS DRI</b>	<b>LAMARTINE AVE &amp; RIVI</b>	<b>ENE 0 - 1/8 (0.115 mi.)</b>	<b>J58</b>	<b>264</b>
EPA ID: NYP004148078				
<b>CON EDISON GAS DRIP</b>	<b>6 RAVINE AVE</b>	<b>NE 0 - 1/8 (0.120 mi.)</b>	<b>J59</b>	<b>267</b>
EPA ID: NYP004245866				
<b>YONKERS ALEXANDER ST</b>	<b>79-91 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.126 mi.)</b>	<b>F63</b>	<b>276</b>
EPA ID: NYP000959361				
<b>ALVIN LAST INC</b>	<b>19 BABCOCK PL</b>	<b>E 1/8 - 1/4 (0.128 mi.)</b>	<b>H64</b>	<b>277</b>
EPA ID: NY0000589044				
<b>PATCLIN CHEMICAL CO</b>	<b>66 ALEXANDER ST</b>	<b>SSE 1/8 - 1/4 (0.155 mi.)</b>	<b>L70</b>	<b>289</b>
EPA ID: NYD986925790				
<b>WARBURTON TOWNHOUSES</b>	<b>209 WARBURTON AVE</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>K71</b>	<b>298</b>
EPA ID: NYR000220103				
CON EDISON	WARBARTON & ASHBURTO	ESE 1/8 - 1/4 (0.168 mi.)	M77	314
EPA ID: NYP004406302				
CON ED	ASHBURTON AVE & WARBU	ESE 1/8 - 1/4 (0.168 mi.)	M78	316
EPA ID: NYP004822983				
<b>CON EDISON VAULT: 84</b>	<b>ASHBURTON AVE &amp; WARB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M79</b>	<b>317</b>
EPA ID: NYP004467999				
<b>CON EDISON</b>	<b>ASHBURTON AVE &amp; WARB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M81</b>	<b>321</b>
EPA Id: NYP004828457				
EPA Id: NYP004210167				
CON EDISON	ASHBURTON AVE & WARB	ESE 1/8 - 1/4 (0.168 mi.)	M82	325
EPA ID: NYP004822975				
<b>CON EDISON MANHOLE 5</b>	<b>WARBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M84</b>	<b>328</b>
EPA ID: NYP004217919				
<b>WABCO PTD REPAIR CEN</b>	<b>PORT AUTH INDUST PK</b>	<b>SE 1/8 - 1/4 (0.170 mi.)</b>	<b>86</b>	<b>331</b>
EPA ID: NYD981872369				
<b>ALTMAN STAGE LIGHTIN</b>	<b>57 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.176 mi.)</b>	<b>L92</b>	<b>348</b>
EPA Id: NYD001391820				
CON ED	28 ASHBURTON AVE FRO	ESE 1/8 - 1/4 (0.212 mi.)	M103	384
EPA ID: NYP004828440				
CON EDISON	WARBURTON AVE & QUIN	SE 1/8 - 1/4 (0.223 mi.)	P109	395
EPA ID: NYP004794210				
CON ED	32 ASHBURTON AVE	ESE 1/8 - 1/4 (0.223 mi.)	Q113	400
EPA ID: NYP004851339				
EPA ID: NYP004840993				
CON ED	10 ASHBURTON PL	ESE 1/8 - 1/4 (0.240 mi.)	Q120	411

## EXECUTIVE SUMMARY

EPA ID: NYP004814592				
<b>PUBLIC SCHOOL 6</b>	<b>33 ASHBURTON AVE</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>Q124</b>	<b>425</b>
EPA ID: NYR000203703				
<b>CON EDISON SERVICE B</b>	<b>ASHBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q130</b>	<b>436</b>
EPA ID: NYP004428835				
<b>CON EDISON MANHOLE</b>	<b>ASHBURTON AVE &amp; ASHB</b>	<b>ESE 1/8 - 1/4 (0.248 mi.)</b>	<b>Q132</b>	<b>440</b>
EPA Id: NYP004208308				
CON EDISON	ASHBURTON PL & ASHBU	ESE 1/8 - 1/4 (0.248 mi.)	Q133	443
EPA ID: NYP004738688				
CONSOLIDATED EDISON	ASHBURTON AVE & ASHB	ESE 1/8 - 1/4 (0.248 mi.)	Q134	445
EPA ID: NYP004157798				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 15 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004798633	ALEXANDER ST & ASHBU	SE 0 - 1/8 (0.056 mi.)	B16	116
CON EDISON EPA Id: NYP004801668	ALEXANDER AVE & ASHB	SE 0 - 1/8 (0.056 mi.)	B23	127
<b>MTA BUS - YONKERS DE</b> EPA Id: NYR000087056	<b>59 BABCOCK PLACE</b>	<b>NE 0 - 1/8 (0.081 mi.)</b>	<b>D32</b>	<b>164</b>
WARBURTON TOWNHOUSES EPA Id: NYR000220103	209 WARBURTON AVE	ENE 1/8 - 1/4 (0.162 mi.)	K73	302
CON EDISON EPA Id: NYP004822983	ASHBURTON AVE & WARBU	ESE 1/8 - 1/4 (0.168 mi.)	M76	313
<b>CON EDISON</b> EPA Id: NYP004828457 EPA Id: NYP004210167	<b>ASHBURTON AVE &amp; WARB</b>	<b>ESE 1/8 - 1/4 (0.168 mi.)</b>	<b>M81</b>	<b>321</b>
CONSOLIDATED EDISON EPA Id: NYP004122651	ASHBURTON & WARBURTO	ESE 1/8 - 1/4 (0.168 mi.)	M83	327
<b>ALTMAN STAGE LIGHTIN</b> EPA Id: NYD001391820	<b>57 ALEXANDER ST</b>	<b>S 1/8 - 1/4 (0.176 mi.)</b>	<b>L92</b>	<b>348</b>
CON EDISON EPA Id: NYP004828440	28 ASHBURTON AVE FRO	ESE 1/8 - 1/4 (0.212 mi.)	M105	387
CON EDISON EPA Id: NYP004794210	WARBURTON AVE & QUIN	SE 1/8 - 1/4 (0.223 mi.)	P111	397
CON EDISON EPA Id: NYP004840993	32 ASHBURTON AVE	ESE 1/8 - 1/4 (0.223 mi.)	Q114	403
CON EDISON EPA Id: NYP004814592	10 ASHBURTON PL	ESE 1/8 - 1/4 (0.240 mi.)	Q118	409
CON EDISON EPA Id: NYP004841025	ASHBURTON AVE & ASHB	ESE 1/8 - 1/4 (0.248 mi.)	Q127	433
CON EDISON	ASHBURTON PL & ASHBU	ESE 1/8 - 1/4 (0.248 mi.)	Q129	435

## EXECUTIVE SUMMARY

EPA Id: NYP004738688

**CON EDISON MANHOLE**

EPA Id: NYP004208308

**ASHBURTON AVE & ASHB**    **ESE 1/8 - 1/4 (0.248 mi.)**    **Q132**    **440**

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PSS LIMITED PARTNERS Generator EPA Id: NYR000203703	33 ASHBURTON AVENUE	ESE 1/8 - 1/4 (0.245 mi.)	Q125	428

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>POLYCHROME CORP</b> EPA Id: NYD980236152 Manifest Document Number: RIC0028302	<b>2 ASHBURTON AVE</b>	<b>SE 0 - 1/8 (0.060 mi.)</b>	<b>B24</b>	<b>128</b>

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - WOODWOR	WOODWORTH AND ASHBUR	ESE 1/8 - 1/4 (0.134 mi.)	H66	283
CON EDISON - NEPPERH	7-11 MOQUETTE ROW NO	E 1/2 - 1 (0.889 mi.)	201	604

## EXECUTIVE SUMMARY

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FITZPATRICKS AUTO BO	93 ALEXANDER ST	SSE 0 - 1/8 (0.095 mi.)	G41	188
C&S AUTO SERVICE	131 WOODWORTH AVE	E 0 - 1/8 (0.103 mi.)	E52	256
WEHRSTEIN ALFRED A	85 ALEXANDER ST	S 0 - 1/8 (0.111 mi.)	F55	259

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name

YONKERS DOWNTOWN WATERFRONT - PARC

PALISADES INTERSTATE PARK COMM ADM

ASBESTOS

SCHLOBOHM HOUSES

Database(s)

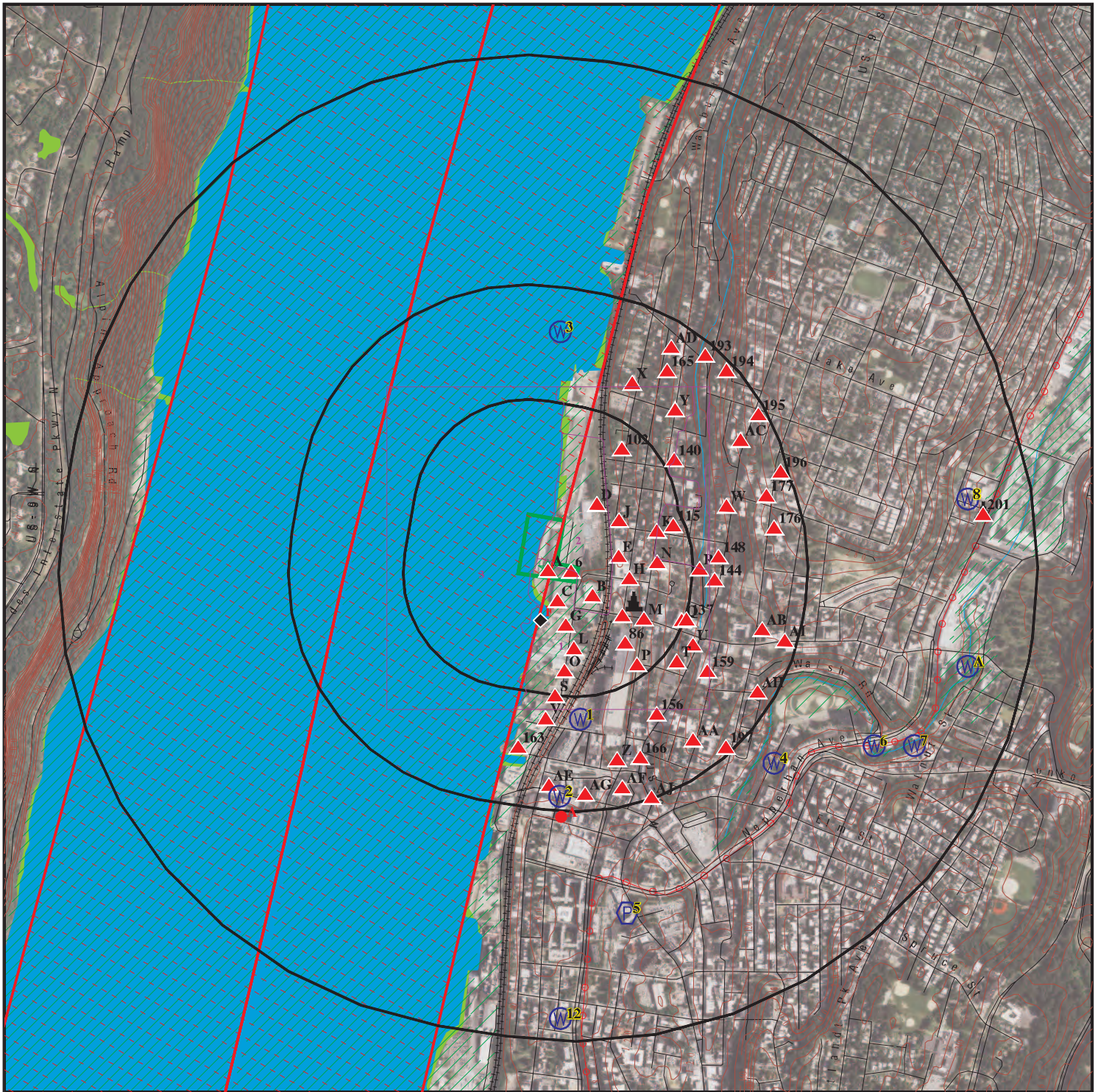
NY ENG CONTROLS, NY INST  
CONTROL, NY VCP

NJ SHWS, NJ INST CONTROL  
SEMS-ARCHIVE

NY LTANKS



# OVERVIEW MAP - 5059975.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

0 1/4 1/2 1 Miles

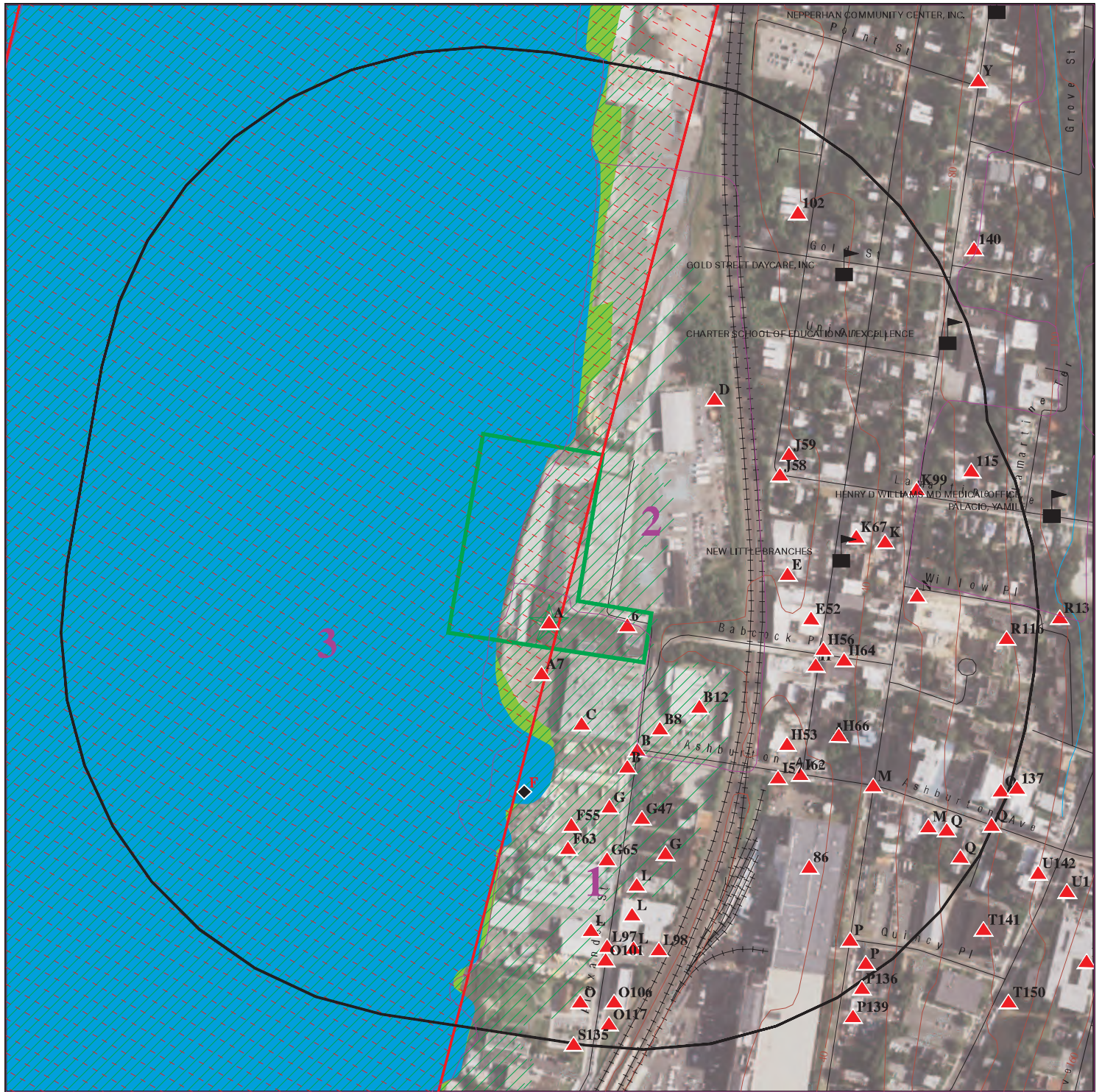
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 159 Alexander Street  
ADDRESS: 159 Alexander Street  
Yonkers NY 10701  
LAT/LONG: 40.941749 / 73.902045

CLIENT: Langan Environmental Services  
CONTACT: Elyssa Schwendy  
INQUIRY #: 5059975.2s  
DATE: September 26, 2017 1:38 pm



# DETAIL MAP - 5059975.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- 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: 159 Alexander Street  
 ADDRESS: 159 Alexander Street  
 Yonkers NY 10701  
 LAT/LONG: 40.941749 / 73.902045

CLIENT: Langan Environmental Services  
 CONTACT: Elyssa Schwendy  
 INQUIRY #: 5059975.2s  
 DATE: September 26, 2017 1:40 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	1	0	NR	NR	2
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250	1	1	1	NR	NR	NR	3
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		2	0	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
NY SHWS	1.000		0	0	1	0	NR	1
NJ SHWS	1.000		0	0	0	0	NR	0
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
NY SWF/LF	0.500		0	0	1	NR	NR	1
NJ SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
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
NY LTANKS	0.500	1	3	6	54	NR	NR	64
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	2	8	NR	NR	NR	11
NJ UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		1	0	NR	NR	NR	1
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		4	0	NR	NR	NR	4
NY MOSF	0.500		1	0	0	NR	NR	1
NY AST	0.250		1	3	NR	NR	NR	4
NY CBS AST	0.250		2	0	NR	NR	NR	2
NY MOSF AST	0.500		1	0	0	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		2	0	1	NR	NR	3
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		2	0	1	NR	NR	3
NJ INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
NY VCP	0.500		2	1	2	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
NJ VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
NY BROWNFIELDS	0.500		3	4	6	NR	NR	13
NJ BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		2	1	0	NR	NR	3
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500	1	4	8	4	NR	NR	17
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
NJ SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	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
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
NY LIENS	TP		NR	NR	NR	NR	NR	0
NJ LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	1	25	NR	NR	NR	NR	26
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		11	18	NR	NR	NR	29
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	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 AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP	1	NR	NR	NR	NR	NR	1
NJ AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NJ COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NJ DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NJ Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250	1	14	21	NR	NR	NR	36
NJ MANIFEST	0.250		3	12	NR	NR	NR	15
PA MANIFEST	0.250		0	1	NR	NR	NR	1
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NJ NPDES	TP		NR	NR	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NJ UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000		0	1	0	1	NR	2
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NJ RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
NJ RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		11	97	87	70	1	0	266
-------------	--	----	----	----	----	---	---	-----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**EXCELSIOR PACKAGING GROUP INC**  
**159 ALEXANDER STREET**  
**YONKERS, NY 10701**

**ECHO**  
**1016067786**  
**N/A**

**Site 1 of 6 in cluster A**

**Actual:**  
**1 ft.**

ECHO:  
Envid: 1016067786  
Registry ID: 110002380085  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002380085>

**A2**  
**Target**  
**Property**

**EXCELSIOR BAG CORP.**  
**159, 161 ALEXANDER STREET, BLOCK/LOTS:2615/18**  
**YONKERS, NY 10701**

**US BROWNFIELDS**  
**FINDS**  
**1012235076**  
**N/A**

**Site 2 of 6 in cluster A**

**Actual:**  
**1 ft.**

US BROWNFIELDS:  
Property Name: EXCELSIOR BAG CORP.  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 4.3  
Latitude: 40.940765  
Longitude: -73.901093  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11597  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Phase I Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: 03/31/2001 00:00:00  
Ownership Entity: Not reported  
Completion Date: 03/31/2001 00:00:00  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Not reported  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR BAG CORP. (Continued)**

**1012235076**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR BAG CORP. (Continued)**

**1012235076**

Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	718
Below Poverty Percent:	7.7%
Meidan Income:	17726
Meidan Income Number:	1245
Meidan Income Percent:	4.4%
Vacant Housing Number:	181
Vacant Housing Percent:	30.4%
Unemployed Number:	250
Unemployed Percent:	22.0%

**FINDS:**

Registry ID: 110039539318

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

A3  
Target  
Property

EXCELSIOR TRANSPARENT BAG MFG  
159 ALEXANDER STREET  
YONKERS, NY 10701

RCRA-LQG  
ICIS  
FINDS  
NY MANIFEST  
1000457297  
NYD002011450

Site 3 of 6 in cluster A

Actual:  
1 ft.

RCRA-LQG:

Date form received by agency: 03/04/2014  
Facility name: THE EXCELSIOR PACKAGING GROUP  
Facility address: 159 ALEXANDER ST  
YONKERS, NY 10701  
EPA ID: NYD002011450  
Mailing address: ALEXANDER ST  
YONKERS, NY 10701  
Contact: CHARLES J LYNCH  
Contact address: ALEXANDER  
YONKERS, NY 10701  
Contact country: US  
Contact telephone: (914) 968-1300  
Telephone ext.: 4203  
Contact email: CLYNCH@EXCELSIORPKG.COM  
EPA Region: 02  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: RONNIE SHEMESH  
Owner/operator address: ALEXANDER ST  
YONKERS, NY 10701  
Owner/operator country: US  
Owner/operator telephone: (914) 968-1300  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Owner/operator name: RONNIE SHEMESH  
Owner/operator address: ALEXANDER ST  
YONKERS, NY 10701  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 05/21/2012  
Site name: THE EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/27/2008  
Site name: EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Date form received by agency: 01/01/2007  
Site name: EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

Date form received by agency: 02/14/2006  
Site name: EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/13/2006  
Site name: EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004  
Site name: EXCELSIOR PACKAGING GROUP  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Date form received by agency: 03/12/2002

Site name: EXCELSIOR PACKAGING GROUP

Classification: Large Quantity Generator

Date form received by agency: 01/01/2001

Site name: EXCELSIOR TRANSPARENT BAG MFG CORP

Classification: Large Quantity Generator

Date form received by agency: 07/21/1999

Site name: EXCELSIOR TRANSPARENT BAG CO

Classification: Large Quantity Generator

Date form received by agency: 02/17/1998

Site name: EXCELSIOR TRANSPARENT BAG MFG

Classification: Large Quantity Generator

Date form received by agency: 03/11/1996

Site name: EXCELSIOR TRANSPARENT BAG MFG CORP

Classification: Large Quantity Generator

Date form received by agency: 03/22/1994

Site name: EXCELSIOR TRANSPARENT BAG MFG CORP

Classification: Large Quantity Generator

Date form received by agency: 04/16/1992

Site name: EXCELSIOR

Classification: Large Quantity Generator

Date form received by agency: 11/30/1990

Site name: EXCELSIOR TRANSPARENT BAG CO

Classification: Small Quantity Generator

Waste code: D001

Waste name: IGNITABLE 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.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Amount (Lbs): 540162.4

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/30/2013  
Date achieved compliance: 02/27/2014  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/14/2014  
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: Generators - Pre-transport  
Date violation determined: 10/30/2013  
Date achieved compliance: 02/27/2014  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 02/27/2014  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 02/27/2014  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 6000  
Paid penalty amount: 6000

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/26/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: 45000

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/04/2013  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/26/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: 45000

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/08/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: 45000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/26/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: 45000

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/26/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Paid penalty amount: 45000

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/26/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 45000  
Paid penalty amount: 45000

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/04/2013  
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: TSD IS-General Facility Standards  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/04/2013  
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: State Statute or Regulation  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/04/2013  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 03/06/2013  
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: Generators - Pre-transport  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 03/06/2013  
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: State Statute or Regulation  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/08/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: 45000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/08/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: 45000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 03/06/2013  
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: TSD IS-General Facility Standards  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 03/06/2013  
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: TSD IS-Preparedness and Prevention  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 03/06/2013  
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: TSD IS-General Facility Standards  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/08/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: 45000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/08/2013  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 11/18/2013  
Enforcement lead agency: State  
Proposed penalty amount: 45000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/06/2012  
Date achieved compliance: 12/06/2012  
Violation lead agency: State  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 01/04/2013  
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: TSD IS-Preparedness and Prevention  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 01/08/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 01/08/2009  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/13/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/08/2009



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/13/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/08/2009  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 01/08/2009  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 01/08/2009  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/30/2007  
Date achieved compliance: 11/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/30/2007  
Date achieved compliance: 11/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/30/2007  
Date achieved compliance: 11/06/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/21/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/30/2007  
Date achieved compliance: 11/06/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 05/30/2007  
Date achieved compliance: 03/20/2012  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/03/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 30000  
Paid penalty amount: 30000

Regulation violated: Not reported  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/14/2009  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/01/2012  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 39450  
Paid penalty amount: 39450

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 05/30/2007  
Date achieved compliance: 01/08/2009  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/07/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 100000  
Final penalty amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/30/2003  
Date achieved compliance: 07/29/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/30/2003  
Date achieved compliance: 07/29/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/18/2002  
Date achieved compliance: 07/29/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/18/2002  
Date achieved compliance: 07/29/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Regulation violated: SR - Parts372.2/373-3.9  
Area of violation: Generators - General  
Date violation determined: 08/22/2001  
Date achieved compliance: 10/05/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/07/2001  
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: SR - 6nycrr372.2(a)(8)(i)(a) and 37  
Area of violation: Generators - General  
Date violation determined: 04/07/1999  
Date achieved compliance: 06/10/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/07/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 07/02/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 11/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/05/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/27/2014  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/14/2013  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/27/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation lead agency: State

Evaluation date: 10/30/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/27/2014  
Evaluation lead agency: State

Evaluation date: 12/06/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 12/06/2012  
Evaluation lead agency: State

Evaluation date: 12/06/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General Facility Standards  
Date achieved compliance: 12/06/2012  
Evaluation lead agency: State

Evaluation date: 12/06/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Preparedness and Prevention  
Date achieved compliance: 12/06/2012  
Evaluation lead agency: State

Evaluation date: 12/06/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date achieved compliance: 12/06/2012  
Evaluation lead agency: State

Evaluation date: 12/06/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 12/06/2012  
Evaluation lead agency: State

Evaluation date: 03/01/2012  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/02/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 04/29/2009  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 04/29/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	State Statute or Regulation
Date achieved compliance:	01/13/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Pre-transport
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Pre-transport
Date achieved compliance:	01/13/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	04/29/2009
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	03/20/2012
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	01/13/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	01/14/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	01/13/2009
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	03/20/2012
Evaluation lead agency:	State
Evaluation date:	01/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/03/2008
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Pre-transport
Date achieved compliance:	11/06/2012
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Manifest
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	03/20/2012
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	State Statute or Regulation
Date achieved compliance:	01/08/2009
Evaluation lead agency:	State
Evaluation date:	10/11/2007
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	01/14/2009
Evaluation lead agency:	State
Evaluation date:	05/30/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	11/06/2012
Evaluation lead agency:	State
Evaluation date:	05/30/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	01/14/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General Facility Standards  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General Facility Standards  
Date achieved compliance: 03/20/2012  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date achieved compliance: 01/14/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Contingency Plan and Emergency Procedures  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 01/08/2009  
Evaluation lead agency: State

Evaluation date: 05/30/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/29/2003  
Evaluation lead agency: EPA

Evaluation date: 11/18/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/29/2003  
Evaluation lead agency: EPA

Evaluation date: 08/22/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/05/2001  
Evaluation lead agency: State

Evaluation date: 02/10/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/10/1999  
Evaluation lead agency: EPA

**ICIS:**

Enforcement Action ID: NY000A0000355180042600002  
FRS ID: 110002380085  
Action Name: EXCELSIOR PACKAGING GROUP INC 361190014000002  
Facility Name: EXCELSIOR PACKAGING GROUP INC  
Facility Address: 159 ALEXANDER ST  
YONKERS, NY 10701

Enforcement Action Type: Administrative Order  
Facility County: WESTCHESTER  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAAO  
Facility SIC Code: 2759  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.939215  
Longitude in Decimal Degrees: -73.901924  
Permit Type Desc: Not reported  
Program System Acronym: NY0000003551800426  
Facility NAICS Code: 326112  
Tribal Land Code: Not reported

Enforcement Action ID: 02-1987-0163  
FRS ID: 110002380085  
Action Name: EXCELSIOR TRANSPARENT BAG CORP  
Facility Name: EXCELSIOR TRANSPARENT BAG MFG  
Facility Address: 159 ALEXANDER ST  
YONKERS, NY 10701-0000

Enforcement Action Type: CAA 113 Notice Of Violation  
Facility County: WESTCHESTER  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 113  
Facility SIC Code: 2673  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.94072  
Longitude in Decimal Degrees: -73.900932  
Permit Type Desc: Not reported  
Program System Acronym: 7526  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Enforcement Action ID: 02-000F000361190014000003  
FRS ID: 110002380085  
Action Name: EXCELSIOR PACKAGING GROUP INC 361190014000003  
Facility Name: EXCELSIOR PACKAGING GROUP INC  
Facility Address: 159 ALEXANDER ST  
YONKERS, NY 10701



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Enforcement Action Type: Notice of Violation  
Facility County: WESTCHESTER  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 2759  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.939215  
Longitude in Decimal Degrees: -73.901924  
Permit Type Desc: Not reported  
Program System Acronym: NY0000003551800426  
Facility NAICS Code: 326112  
Tribal Land Code: Not reported

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Facility Name: EXCELSIOR PACKAGING GROUP INC  
Address: 159 ALEXANDER STREET  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 2673

**FINDS:**

Registry ID: 110002380085

**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). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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.

**HAZARDOUS WASTE BIENNIAL REPORTER**

**AIR MAJOR**

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 at Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**HAZARDOUS AND CRITERIA AIR POLLUTANT MAJOR**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

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

**NY MANIFEST:**

Country: USA  
EPA ID: NYD002011450  
Facility Status: Not reported  
Location Address 1: 159 ALEXANDER ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD002011450  
Mailing Name: SIGMA PLASTICS FRMR EXCELSIOR PACKAGING GROUP  
Mailing Contact: SIGMA PLASTICS FRMR EXCELSIOR PACKING GROUP  
Mailing Address 1: PO BOX 863  
Mailing Address 2: ATTN: RON SHEMESH  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10702  
Mailing Zip 4: 0863  
Mailing Country: USA  
Mailing Phone: 9149681300

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NYD982792814  
Trans2 State ID: OHD980614374  
Generator Ship Date: 01/09/2014  
Trans1 Recv Date: 01/09/2014  
Trans2 Recv Date: 01/09/2014  
TSD Site Recv Date: 01/20/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD002011450  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: OHD048415665  
TSDF ID 2: Not reported  
Manifest Tracking Number: 006926561FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR TRANSPARENT BAG MFG (Continued)**

**1000457297**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H040  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 4840  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 88  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: D001  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
159 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**A4**  
**Target**  
**Property**

**BJ CORPORATION**  
**159 ALEXANDER STREET**  
**YONKERS, NY 10701**

**NY UST** **U003994374**  
**N/A**

**Site 4 of 6 in cluster A**

**Actual:**  
**1 ft.**

WESTCHESTER CO. UST:  
Id/Status: 3-028878 / Unregulated: <1101 gal. PBS  
Operator Name: BJ Corp  
Owner Name: BJ Corporation  
Owner Street: 159 Alexander Street  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: Not reported  
  
Tank Number: 1  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1981  
Date Perm Closure: 08/01/1997  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 2. Rubber liner  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BJ CORPORATION (Continued)**

**U003994374**

Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

**A5  
Target  
Property**

**EXCELSIOR PACKAGING GROUP INC  
159 ALEXANDER ST  
YONKERS, NY 10701**

**NY LTANKS  
NY Spills  
NY AIRS**

**S111258235  
N/A**

**Site 5 of 6 in cluster A**

**Actual:  
1 ft.**

LTANKS:  
Site ID: 206496  
Spill Number/Closed Date: 9406513 / 2010-04-28  
Spill Date: 1994-08-13  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1994-08-13  
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: 2003-12-02  
Spill Record Last Update: 2010-04-28  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 171437  
DEC Memo: "4/28/10 15 year old Tank failure soil excavated NFA JO'M"  
Remarks: "TOP OF TANK IS CORRODED PUMPING TANK WILL REMOVE MONDAY"

Material:  
Site ID: 206496  
Operable Unit ID: 1000937  
Operable Unit: 01  
Material ID: 379549  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR PACKAGING GROUP INC (Continued)**

**S111258235**

Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 206496  
Spill Tank Test: 1543041  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**SPILLS:**

Facility ID: 0408137  
Facility Type: ER  
DER Facility ID: 171437  
Site ID: 332788  
DEC Region: 3  
Spill Date: 2004-10-14  
Spill Number/Closed Date: 0408137 / 2004-12-10  
Spill Cause: Housekeeping  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCHD  
Reported to Dept: 2004-10-22  
CID: 407  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Fire Department  
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: 2004-10-22  
Spill Record Last Update: 2004-12-10  
Spiller Name: ALEX SAHA  
Spiller Company: EXCELSIOR PACKAGING GROUP  
Spiller Address: 159 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ALEX SAHA  
Contact Phone: Not reported  
DEC Memo: "12/10/04 Clean up completed. Spill file closed by Fred Beck of the  
Westchester County Health Dept. No further action is required at this  
time. jbo"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELSIOR PACKAGING GROUP INC (Continued)**

**S111258235**

Remarks: "Material: N-Propanol, N-Propylacetate."

Material:

Site ID: 332788  
Operable Unit ID: 1095000  
Operable Unit: 01  
Material ID: 575129  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

AIRS:

Permit Type: ATV  
Permit Status: Issued  
Issue Date: 03/13/2012  
Expiration Date: 03/12/2017  
County Fips: Not reported  
DEC Id: 3551800426  
Emission Unit Id: Not reported  
Process Id: Not reported  
Contaminant Name/cas: Not reported  
Epa Control Code: Not reported  
Contol Eff: Not reported  
Emissions: Not reported  
Unit: Not reported  
Auth Type Code: Not reported

**NPL  
Region**

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

**< 1/8  
1 ft.**

**NPL 1000384273  
SEMS NYD980763841  
RCRA-SQG  
US ENG CONTROLS  
US INST CONTROL  
NY Spills  
ROD  
PRP  
CONSENT**

NPL:

EPA ID: NYD980763841  
Cerclis ID: 202229  
EPA Region: 2  
Federal: N  
Final Date: 1984-09-21 00:00:00  
Site Score: 54.659999999999997  
Latitude: 43.110199999999999  
Longitude: -73.576499999999996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Category Details:

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

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

Site Details:

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

Substance Details:

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

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

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

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated 1.1 million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when the level of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabilize the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act (CWA) that included the Hudson River PCB



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authorize a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action at the remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for parties potentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status Details:

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

Narratives Details:

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

SEMS:

Site ID: 202229  
EPA ID: NYD980763841  
Federal Facility: N  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0202229  
EPA ID: NYD980763841  
Facility County: WASHINGTON  
Short Name: HUDSON RIVER PCBS  
Congressional District: 21  
IFMS ID: 0284  
SMSA Number: 2975  
USGC Hydro Unit: 02020003  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 02  
Classification: Waterways/Creeks/Rivers  
Site Settings Code: SU  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Non NPL Status: Not reported  
Non NPL Status Date: / /  
Site Fips Code: 36115  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13002796.00000  
Contact Name: JENNIFER LAPOMA  
Contact Tel: (212) 637-4328  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

**CERCLIS Site Alias Name(s):**

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

Site Description: The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie. The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non- cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/ erosion and other mechanisms have mobilized PCB- contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream. EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in- place containment of the Remnant Deposits. This design was completed in 1988. In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990 Consent Decree with EPA. EPA will evaluate the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA ?121(c). The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD. As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

**CERCLIS Assessment History:**

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

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 08/01/83  
Date Completed: 09/01/83  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

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

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

Action Code: 001  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 03/30/84  
Date Completed: 09/25/84

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

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

Action Code: 003  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 06/09/89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

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

Action Code: 004  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 03/03/89  
Date Completed: 04/06/90  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

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

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 09/28/90  
Date Completed: 09/29/92  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

Action Code: 002  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 07/23/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action Anomaly: Not reported

Action Code: 007  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 09/06/05  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

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

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL  
Date Started: 08/24/07  
Date Completed: 08/27/07  
Priority Level: Cleaned up  
Operable Unit: SITEWIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

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

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

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

Action Code: 003  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/05/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 09/08/08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

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

Action Code: 002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

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

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 09/11/07  
Date Completed: 04/10/12  
Priority Level: Stabilized  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

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

Action Code: 003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

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

Action Code: 003  
Action: REMEDIAL DESIGN  
Date Started: 02/15/02  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Special Account Financed Action - EPA  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Other Completion Anomaly

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

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

Action Code: 001  
Action: REMEDIAL ACTION  
Date Started: 01/19/07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Special Account Financed Action - State  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Other Start and Completion Anomaly

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

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 09/08/08  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

**RCRA-SQG:**

Date form received by agency: 03/03/2014  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Facility address: 446 LOCK 8 WAY  
HUDSON FALLS, NY 12839  
EPA ID: NYD980763841  
Mailing address: BROADWAY  
BLDG 40  
FORT EDWARD, NY 12828  
Contact: JAY SNOW  
Contact address: BROADWAY BLDG 40  
FORT EDWARD, NY 12828  
Contact country: US  
Contact telephone: (518) 746-5678  
Contact email: JAY.SNOW@GE.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: GE HUDSON RIVER SEDIMENT REMEDIATION  
Owner/operator address: BROADWAY  
FORT EDWARD, NY 12828  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/23/2007  
Owner/Op end date: Not reported

Owner/operator name: GE HUDSON RIVER SEDIMENT REMEDIATION  
Owner/operator address: BROADWAY  
FORT EDWARD, NY 12828  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/23/2007  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: B007  
. Waste name: B007

**Historical Generators:**

Date form received by agency: 03/01/2012

Site name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Classification: Large Quantity Generator

. Waste code: B002  
. Waste name: B002

. Waste code: B007  
. Waste name: B007

Date form received by agency: 03/03/2010

Site name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Classification: Large Quantity Generator

. Waste code: B007  
. Waste name: B007

Date form received by agency: 08/29/2008

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA

Classification: Large Quantity Generator

Date form received by agency: 01/01/2007

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Classification: Large Quantity Generator

Violation Status: No violations found

**US ENG CONTROLS:**

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

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/25/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Containment, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/25/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: No Action  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/25/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Revegetation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/25/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Slope Stabilization  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Dewatering  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Disposal  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Excavation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Solidification/Stabilization (Ex-Situ)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Natural Attenuation  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Contact Phone and Ext: Not reported  
Event Code Description: Not reported

**US INST CONTROL:**

EPA ID: NYD980763841  
Site ID: 0202229  
Name: HUDSON RIVER PCBS  
Action Name: RECORD OF DECISION  
Address: NO STREET APPLICABLE  
HUDSON RIVER, NY 12801  
  
EPA Region: 02  
County: WASHINGTON  
Event Code: Not reported  
Inst. Control: Fishing Advisory  
Actual Date: 12/30/2001  
Comple. Date: 02/01/2002  
Operable Unit: 02  
Contaminated Media : Surface Water  
Contact Name : Not reported  
Contact Phone and Ext : Not reported  
Event Code Description: Not reported

**SPILLS:**

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

SWIS: 6000  
Investigator: rxamato  
Referred To: Not reported  
Reported to Dept: 2003-10-31  
CID: 297  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-10-31  
Spill Record Last Update: 2003-11-06  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Contact Name: PETTY OFFICER HAWKINS  
Contact Phone: (718) 354-4121  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SMITH 10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak."  
Remarks: "CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE"

Material:

Site ID: 237813  
Operable Unit ID: 874400  
Operable Unit: 01  
Material ID: 501630  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

ROD:

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

PRP:

PRP name: DELAWARE AND HUDSON RAILWAY CO INC  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GENERAL ELECTRIC COMPANY  
GOLUB PROPERTIES OF WATERVLIT INC  
NEW YORK STATE CANAL CORPORATION  
NIAGARA MOHAWK POWER COMPANY  
TOWN OF HALFMOON NEW YORK  
VILLAGE OF STILLWATER  
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

CONSENT:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
6	HUDSON STAGE-KATE&LEOPOLD OTIS INC	NY Spills	1004761924
< 1/8	233 ALEXANDER ST	RCRA NonGen / NLR	NYR000091777
1 ft.	YONKERS, NY 10701	FINDS	
		ECHO	
		NY MANIFEST	

Relative:  
Higher

Actual:  
12 ft.

SPILLS:

Facility ID: 0312521  
Facility Type: ER  
DER Facility ID: 203753  
Site ID: 248186  
DEC Region: 3  
Spill Date: 2004-02-10  
Spill Number/Closed Date: 0312521 / 2004-02-17  
Spill Cause: Unknown  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

SWIS:

6018  
Investigator: jboodee  
Referred To: Not reported  
Reported to Dept: 2004-02-10  
CID: 406  
Water Affected: HUDSON RIVER  
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: 2004-02-10  
Spill Record Last Update: 2004-02-17  
Spiller Name: JOSEPHINE BROWN  
Spiller Company: AMERICAN AMBULETTE CORP  
Spiller Address: 233 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: JOSEPHINE BROWN  
Contact Phone: (917) 848-8734  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'DEE "

Remarks: "Material was pumped from a parking lot with bad drainage into the Hudson River. All other info is unknown at this time."

Material:

Site ID: 248186  
Operable Unit ID: 877770  
Operable Unit: 01  
Material ID: 497721  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON STAGE-KATE&LEOPOLD OTIS INC (Continued)**

**1004761924**

Tank Test:

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: HUDSON STAGE-KATE&LEOPOLD OTIS INC  
Facility address: 233 ALEXANDER ST  
YONKERS, NY 10701  
EPA ID: NYR000091777  
Mailing address: LAFAYETTE ST - 6TH FLOOR  
NEW YORK, NY 10012  
Contact: ROBERT LANDOLL  
Contact address: LAFAYETTE ST - 6TH FLOOR  
NEW YORK, NY 10012  
Contact country: US  
Contact telephone: (914) 423-8142  
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: BICC CABLES CORP  
Owner/operator address: 254 S MAIN ST  
NEW CITY, NY 10956  
Owner/operator country: Not reported  
Owner/operator telephone: (845) 708-0885  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BICC CABLES CORP  
Owner/operator address: 254 S MAIN ST  
NEW CITY, NY 10956  
Owner/operator country: US  
Owner/operator telephone: (845) 708-0885  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: BICC CABLES CORP  
Owner/operator address: 254 S MAIN ST  
NEW CITY, NY 10956  
Owner/operator country: US  
Owner/operator telephone: (845) 708-0885  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON STAGE-KATE&LEOPOLD OTIS INC (Continued)**

**1004761924**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: HUDSON STAGE-KATE&LEOPOLD OTIS INC  
Classification: Not a generator, verified

Date form received by agency: 05/22/2001  
Site name: HUDSON STAGE-KATE&LEOPOLD OTIS INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Date form received by agency: 11/29/2000  
Site name: HUDSON STAGE-KATE&LEOPOLD OTIS INC  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110004565863

**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.

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

**ECHO:**

Envid: 1004761924  
Registry ID: 110004565863  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004565863>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000091777

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON STAGE-KATE&LEOPOLD OTIS INC (Continued)**

**1004761924**

Facility Status: Not reported  
Location Address 1: 233 ALEXANDER ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000091777  
Mailing Name: DELAWARE BLUESTEEL INC  
Mailing Contact: KYAN VINIOTTS  
Mailing Address 1: 110 LEROY ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10014  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9144238104

**NY MANIFEST:**

Document ID: NYG2933946  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: NYPD1010  
Trans2 State ID: Not reported  
Generator Ship Date: 06/04/2001  
Trans1 Recv Date: 06/04/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/05/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000091777  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON STAGE-KATE&LEOPOLD OTIS INC (Continued)**

**1004761924**

Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**A7**  
**South**  
**< 1/8**  
**0.017 mi.**  
**88 ft.**

**SUN CHEMICAL**  
**145 ALEXANDER STREET**  
**YONKERS, NY**

**NY Spills S111457840**  
**N/A**

**Site 6 of 6 in cluster A**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**2 ft.**

Facility ID: 1112252  
Facility Type: ER  
DER Facility ID: 414620  
Site ID: 460183  
DEC Region: 3  
Spill Date: 2012-01-19  
Spill Number/Closed Date: 1112252 / 2016-09-28  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2012-01-20  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2012-01-20  
Spill Record Last Update: 2016-09-28  
Spiller Name: HAL NEWELL  
Spiller Company: SUN CHEMICAL  
Spiller Address: 145 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 999  
Contact Name: HAL NEWELL  
Contact Phone: (914) 509-8602  
DEC Memo: "1-20-12: V.Mc. call to Hal Newell: Consultant for poss. buyer.  
Encountered unknown impacts to soil. Loc. is across street from Con Ed  
MGP site. 01/23/12 Spoke with Hal Newell. This is the second spill  
report on this site resulting from subsurface investigations being  
performed for potential buyers of the property. Hal Newell will

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL (Continued)**

**S111457840**

Remarks: supply whatever data he generates from this investigation along with contact information for Sun Chemical. During this investigation, he drilled a well to over 100 feet below grade to the top of bedrock. He stated that some type of contaminant was observed above the bedrock. He said a MPG site is across the street. More info to follow. TG 09/28/16 Keith Gronwald from DER CO advised that this spill number can be closed as the remediation will be performed and tracked under the Con Ed Woodworth Ave Yonkers Site # V00564. NFA by Spills. TG" "1611 THE CALLER ADVISED DISPATCH DURING DRILLING ON THE PROPERTY THEY NOTICED THE SUBSTANCE. THE AMOUNT IS UNKNOWN. CLEAN UP IS PENDING AT THIS TIME."

Material:

Site ID: 460183  
Operable Unit ID: 1210275  
Operable Unit: 01  
Material ID: 2207877  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**B8  
SE  
< 1/8  
0.044 mi.  
232 ft.**

**110 ALEXANDER STREET, BLOCK/LOTS: 2618/2  
110 ALEXANDER STREET  
YONKERS, NY 10701**

**US BROWNFIELDS FINDS 1012235134  
N/A**

**Site 1 of 17 in cluster B**

**Relative:  
Higher**

US BROWNFIELDS:

Property Name: 110 ALEXANDER STREET, BLOCK/LOTS: 2618/2  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: .2  
Latitude: 40.940659  
Longitude: -73.900764  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11601  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported

**Actual:  
12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**110 ALEXANDER STREET, BLOCK/LOTS: 2618/2 (Continued)**

**1012235134**

Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**110 ALEXANDER STREET, BLOCK/LOTS: 2618/2 (Continued)**

**1012235134**

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3107
Below Poverty Percent:	3.5%
Meidan Income:	5226
Meidan Income Number:	5513
Meidan Income Percent:	2.0%
Vacant Housing Number:	545
Vacant Housing Percent:	19.8%
Unemployed Number:	522

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**110 ALEXANDER STREET, BLOCK/LOTS: 2618/2 (Continued)**

**1012235134**

Unemployed Percent: 20.7%

**FINDS:**

Registry ID: 110039539434

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**C9  
SSE  
< 1/8  
0.045 mi.  
238 ft.**

**POLYCHROME R&D LAB SITE  
137-145 ALEXANDER STREET  
YONKERS, NY 10701**

**NY BROWNFIELDS  
NY Spills**

**S108981195  
N/A**

**Site 1 of 3 in cluster C**

**Relative:  
Higher**

**BROWNFIELDS:**

Program: BCP  
Site Code: 377862  
Acres: 3.08  
HW Code: C360099  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 03/01/2007  
Record Updated Date: 09/02/2016  
Update By: DACROSBY  
Site Description:

**Actual:  
5 ft.**

Location: This Brownfield Cleanup Program (BCP) site is located in an urban area at 137 145 Alexander Street, Yonkers, Westchester County. The site is just off Ashburton Avenue along the Hudson River. Site Features: The site is currently vacant and contains a large two story office building, parking, sidewalks and some green space. This site is approximately 3.08 acres in size. Current Zoning/Use: The property is zoned industrial and is currently vacant. Future use of the property is planned for residential and commercial use. Past Use of the Site: The site is one of the two former PolyChrome Corporation properties on Alexander Street. This site is also referred to as the "West" or "R&D" Site. Previous to Polychrome, the site was used as an asphalt plant, lumber and coal yard, fat rendering operations, Westchester Lighting Company, boat construction and machine shop. Site Geology/Hydrogeology: Site soils consist of fill materials, sand, gravel and clay. Groundwater flow is generally toward the west to the Hudson River. Depth to groundwater at the site varies from approximately 4.5 to 7.5 feet below ground surface and is likely tidally influenced.

**Env Problem:**

Nature and Extent of Contamination: Known contaminants at this site are petroleum, MGP residues, chlorinated solvents, SVOCs, metals, pesticides, PCBs and other VOC's. Contamination has been noted in site groundwater, soil vapor and surface soils. Special Resources: The site is located adjacent to the Hudson River.

**Health Problem:**

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME R&D LAB SITE (Continued)**

**S108981195**

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:	10/25/2013 4:38:00 PM
Record Upd:	10/25/2013 4:38:00 PM
Updated By:	BXANDERS
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Ronnie Shemesh
Owner Company:	Alex II West, LLC
Owner Address:	159 Alexander Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	John A. Favareau
Owner Company:	Yonkers Public Library
Owner Address:	One Larkin Center
Owner Addr2:	Not reported
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Ronnie Shemesh
Owner Company:	Alex II West, LLC
Owner Address:	159 Alexander Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYSDEC Region 3
Owner Address:	21 S. Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Todd Nicotra
Owner Company:	Avalon Yonkers Sun Sites, LLC
Owner Address:	1499 Post Rd. Second Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Fairfield, CT 06824
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Todd Nicotra
Owner Company:	AvalonBay Communities, Inc.
Owner Address:	1499 Post Road, 2nd Floor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME R&D LAB SITE (Continued)**

**S108981195**

Owner Addr2: Not reported  
Owner City,St,Zip: Fairfield, CT 06824  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Todd Nicotra  
Owner Company: Avalon Bay  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: NY  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: C360098  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 3/2/2007 11:28:00 AM  
Record Updated: 3/2/2007 11:28:00 AM  
Updated By: mobarrie

**SPILLS:**

Facility ID: 0709858  
Facility Type: ER  
DER Facility ID: 340633  
Site ID: 391016  
DEC Region: 3  
Spill Date: 2007-12-11  
Spill Number/Closed Date: 0709858 / 2016-09-28  
Spill Cause: Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2007-12-13  
CID: 444  
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: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2007-12-13  
Spill Record Last Update: 2016-09-28  
Spiller Name: ERIN BANTZ  
Spiller Company: SUN CHEMICAL  
Spiller Address: 137-145 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 999  
Contact Name: HAL NEWELL  
Contact Phone: (914) 509-8602  
DEC Memo: "1/03/08 Spoke with Erin Bantz. She stated that she is not preparing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME R&D LAB SITE (Continued)**

**S108981195**

the report but it is being prepared by Hal Newell from PS&S. Will  
check the status. TG 09/28/16 Keith Gronwald from DER CO advised that  
this spill number can be closed as the remediation will be performed  
and tracked under the Con Ed Woodworth Ave Yonkers Site # V00564. NFA  
by Spills. TG"

Remarks: "WHILE INSTALLING A GROUND WATER MONITORING WELL AND FOUND PRODUCT:"

Material:

Site ID: 391016  
Operable Unit ID: 1148093  
Operable Unit: 01  
Material ID: 2138570  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**C10**  
**SSE**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**  
**POLYCHROME CORP**  
**137 ALEXANDER ST**  
**YONKERS, NY 10701**  
**Site 2 of 3 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**5 ft.**

CBS:  
CBS Number: 3-000181  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 3  
UTMX: 592485.75601  
UTMY: 4532765.27178

SPILLS:

Facility ID: 9704871  
Facility Type: ER  
DER Facility ID: 110427  
Site ID: 127960  
DEC Region: 3  
Spill Date: 1997-07-23  
Spill Number/Closed Date: 9704871 / 1997-07-24  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported

**NY CBS**  
**NY Spills**  
**RCRA NonGen / NLR**  
**RAATS**  
**ICIS**  
**FINDS**  
**ECHO**  
**NY MANIFEST**  
**1000441180**  
**NYD001833847**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Reported to Dept: 1997-07-23  
CID: 369  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
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: 1997-07-23  
Spill Record Last Update: 1997-07-31  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: FRANK BRADLEY  
Contact Phone: (914) 285-3364  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 07/23/97 UNABLE TO ACCESS RIVER ON EVENING OF 7/23/97  
INDUSTRIAL AREA LOCKED FENCING ALONG RIVERSIDE; ATI TERMINAL ON  
ALEXANDER ST. WCHD WILL FOLLOW UP DURING DAYLIGHT HOURS AND FORWARD  
REPORT TO DEC; 07/24/97 FRANK BRADLEY INVESTIGATED FURTHER AND FOUND  
NOTHING; MAY GO BACK AT LOW TIDE TO CHECK FOR SBMERGED PIPELINE; "  
Remarks: "CALLER WAS FLYING OVERHEAD IN HELICOPTER WHEN NOTICED A 60 x 40  
YARD SHEEN ON RIVER EMANATING IKN AREA-LANDMARKS-ACROSS ST FROM  
YONKERS JAIL. BEHIND SOCIAL SERVICES BLDG-CALLER WAS 800 FT IN AIR  
WHEN REPORT SEEN-MR BRADLEYS PAGER# (914) 284-0850 "

**Material:**

Site ID: 127960  
Operable Unit ID: 1048260  
Operable Unit: 01  
Material ID: 334109  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 8905788  
Facility Type: ER  
DER Facility ID: 110427  
Site ID: 127959  
DEC Region: 3  
Spill Date: 1989-09-12  
Spill Number/Closed Date: 8905788 / 1991-03-11  
Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

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

SWIS: 6018

Investigator: tdghiosa

Referred To: Not reported

Reported to Dept: 1989-09-12

CID: Not reported

Water Affected: HUDSON RIVER

Spill Source: Unknown

Spill Notifier: Affected Persons

Cleanup Ceased: 1991-03-11

Cleanup Meets Std: True

Last Inspection: 1991-03-11

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 1989-09-21

Spill Record Last Update: 2003-09-26

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ

Spiller Company: 001

Contact Name: Not reported

Contact Phone: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 03/11/91: SEWER PIPE WAS REPLACED AND DEF IS MONITORING. SPILL WAS STOPPED AND CLOSED. 09/27/95: This is additional information about material spilled from the translation of the old spill file: LIME GREEN PAINT MAT."

Remarks: "SPOKE W/BILL SCHNEIDER OF WCHD. HE WAS AT SCENE AND BELIEVES THAT POLYCHROME COULD BE DISCHARGING MATERIAL INTO SEWER LINE THE CORRODES THE PIPING. WCHD IS DIE TESTING. WCHD ALSO CONTACT CESARE MANFREDI."

Material:

Site ID: 127959

Operable Unit ID: 930979

Operable Unit: 01

Material ID: 446192

Material Code: 0008

Material Name: diesel

Case No.: Not reported

Material FA: Petroleum

Quantity: .00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Oxygenate: Not reported

Tank Test:

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: POLYCHROME CORP

Facility address: 137 ALEXANDER ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

YONKERS, NY 10702  
EPA ID: NYD001833847  
Mailing address: ALEXANDER ST  
YONKERS, NY 10702  
Contact: Not reported  
Contact address: ALEXANDER ST  
YONKERS, NY 10702  
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: SUN CHEMICAL 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: SUN CHEMICAL CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: POLYCHROME CORP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Classification: Not a generator, verified

Date form received by agency: 09/04/1992

Site name: POLYCHROME CORP

Classification: Not a generator, verified

. Waste code: NONE

. Waste name: None

Date form received by agency: 02/26/1992

Site name: POLYCHROME

Classification: Large Quantity Generator

Date form received by agency: 03/01/1990

Site name: POLYCHROME CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: POLYCHROME CORP

Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHTHLORETHANE, 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: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U077  
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U154  
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159  
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161  
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U169  
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188  
. Waste name: PHENOL

. Waste code: U201  
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/15/1990  
Date achieved compliance: 11/01/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/27/1990  
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: Generators - General  
Date violation determined: 09/07/1988  
Date achieved compliance: 11/29/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/30/1988  
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: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Date violation determined: 03/04/1987  
Date achieved compliance: 11/29/1988  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/25/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 2000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/04/1987  
Date achieved compliance: 11/29/1988  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/26/1984  
Date achieved compliance: 01/30/1985  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/05/1984  
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: 04/30/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/01/1990  
Evaluation lead agency: State

Evaluation date: 09/07/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/29/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Evaluation lead agency: State  
  
Evaluation date: 03/04/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/29/1988  
Evaluation lead agency: EPA

Evaluation date: 07/26/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/30/1985  
Evaluation lead agency: State

**ICIS:**

Enforcement Action ID: 02-1987-0346  
FRS ID: 110004336095  
Action Name: POLYCHROME CORP  
Facility Name: POLYCHROME CORP  
Facility Address: 137 ALEXANDER ST  
YONKERS, NY 10702  
  
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: WESTCHESTER  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 3008A  
Facility SIC Code: 3861  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.908216  
Longitude in Decimal Degrees: -73.864676  
Permit Type Desc: Not reported  
Program System Acronym: 5831  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Enforcement Action ID: 02-1984-0008  
FRS ID: 110004336095  
Action Name: POLYCHROME CORPORATION INC  
Facility Name: POLYCHROME CORP  
Facility Address: 137 ALEXANDER ST  
YONKERS, NY 10702  
  
Enforcement Action Type: Civil Judicial Action  
Facility County: WESTCHESTER  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Judicial  
EA Type Code: CIV  
Facility SIC Code: 3861  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.908216  
Longitude in Decimal Degrees: -73.864676  
Permit Type Desc: Not reported  
Program System Acronym: 5831  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861
Facility Name:	POLYCHROME CORP
Address:	137 ALEXANDER ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3861



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

Facility Name: POLYCHROME CORP  
Address: 137 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3861

**FINDS:**

Registry ID: 110004336095

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

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 its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

**ECHO:**

Envid: 1000441180  
Registry ID: 110004336095  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004336095>

**NY MANIFEST:**

Country: USA  
EPA ID: NYD001833847  
Facility Status: Not reported  
Location Address 1: 137 ALEXANDER AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

NY MANIFEST:

EPAID: NYD001833847  
Mailing Name: POLYCHROME CORPORATION  
Mailing Contact: JACK AZAR  
Mailing Address 1: 222 BRIDGE PLAZA SOUTH  
Mailing Address 2: Not reported  
Mailing City: FT LEE  
Mailing State: NJ  
Mailing Zip: 07024  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 0000000000

NY MANIFEST:

Document ID: NYB2785698  
Manifest Status: C  
seq: Not reported  
Year: 1992  
Trans1 State ID: T62SKNNJ  
Trans2 State ID: XV16X6NJ  
Generator Ship Date: 07/09/1992  
Trans1 Recv Date: 07/09/1992  
Trans2 Recv Date: 07/11/1992  
TSD Site Recv Date: 07/13/1992  
Part A Recv Date: / /  
Part B Recv Date: 07/24/1992  
Generator EPA ID: NYD001833847  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: NJD054126164  
TSDF ID 1: OHD980681571  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 02350  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 047  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: F003 - UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000441180**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 01650  
Units: P - Pounds  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
151 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**C11**  
**SSE**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**POLYCHROME CORP.**  
**137 ALEXANDER STREET**  
**YONKERS, NY 10702**

**NY CBS AST** **S102153798**  
**N/A**

**Site 3 of 3 in cluster C**

**Relative:**  
**Higher**

**CBS AST:**

**Actual:**  
**5 ft.**

CBS Number: 3-000181  
ICS Number: 3-178970  
PBS Number: Not reported  
MOSF Number: Not reported  
SPDES Number: Not reported  
Facility Status: IN SERVICE  
Facility Type: D  
Telephone: (201) 224-2400  
Facility Town: YONKERS (C)  
Region: STATE  
Expiration Date: 07/18/1995  
Total Capacity of All Active Tanks(gal): 0  
Operator: POLYCHROME CORP.  
Emergency Contact: JACK AZAR  
Emergency Phone: (201) 224-2400  
Owner Name: POLYCHROME CORP.  
Owner Address: 222 BRIDGE PLAZA SOUTH  
Owner City,St,Zip: FORT LEE, NJ 07024  
Owner Telephone: (201) 224-2400  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: POLYCHROME CORP.  
Mail Contact Addr: 222 BRIDGE PLAZA SOUTH  
Mail Contact Addr2: Not reported  
Mail Contact Contact: JACK AZAR  
Mail Contact City,St,Zip: FORT LEE, NJ 07024  
Mail Phone: (201) 224-2400  
  
Tank Id: 00027  
CAS Number: 7664939  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 06/86  
Tank Closed: 10/94  
Capacity (Gal): 4000  
Chemical: Sulfuric acid

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP. (Continued)**

**S102153798**

Tank Location: Indoors, Aboveground  
Tank Type: Fiberglass coated steel  
Total Tanks: 0  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 07/18/1989  
Certified Date: 12/02/1994  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Fiberglass  
Pipe Location: Aboveground  
Pipe Type: Double Walled Fiberglass  
Pipe Internal: None  
Pipe External: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: High Level Alarm  
Haz Percent: 24  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 5518  
Lat/Long: 40|56|01 / 73|54|10  
Is Updated: False  
Renew Date: 04/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 07/18/95  
Owner Mark: 1  
Certificate Needs to be Printed: 40|56|01 / 73|54|10  
Fiscal Amt for Registration Fee Correct: 40|56|01 / 73|54|10  
Renewal Has Been Printed for Facility: 40|56|01 / 73|54|10  
Pre-Printed Renewal App Last Printed: 40|56|01 / 73|54|10

Tank Id: 00028  
CAS Number: 1310732  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 06/86  
Tank Closed: 02/94  
Capacity (Gal): 4500  
Chemical: Sodium hydroxide  
Tank Location: Indoors, Aboveground  
Tank Type: Stainless steel alloy  
Total Tanks: 0  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 08/20/1991  
Certified Date: 12/02/1994  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Rubber Liner  
External Protection: Jacketed  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: 0  
Pipe Internal: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP. (Continued)**

**S102153798**

Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5518
Lat/Long:	40 56 01 / 73 54 10
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/18/95
Owner Mark:	1
Certificate Needs to be Printed:	40 56 01 / 73 54 10
Fiscal Amt for Registration Fee Correct:	40 56 01 / 73 54 10
Renewal Has Been Printed for Facility:	40 56 01 / 73 54 10
Pre-Printed Renewal App Last Printed:	40 56 01 / 73 54 10
Tank Id:	00028
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	06/86
Tank Closed:	00/00
Capacity (Gal):	4500
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Stainless steel alloy
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	07/18/1989
Certified Date:	12/02/1994
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Rubber Liner
External Protection:	Jacketed
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5518
Lat/Long:	40 56 01 / 73 54 10
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/18/95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP. (Continued)**

**S102153798**

Owner Mark: 1  
Certificate Needs to be Printed: 40|56|01 / 73|54|10  
Fiscal Amt for Registration Fee Correct: 40|56|01 / 73|54|10  
Renewal Has Been Printed for Facility: 40|56|01 / 73|54|10  
Pre-Printed Renewal App Last Printed: 40|56|01 / 73|54|10

Tank Id: 00026  
CAS Number: 7664939  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 00/00  
Tank Closed: 10/94  
Capacity (Gal): 3000  
Chemical: Sulfuric acid  
Tank Location: Indoors, Aboveground  
Tank Type: Other  
Total Tanks: 0  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 07/18/1989  
Certified Date: 12/02/1994  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Rubber Liner  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Wrapped Steel  
Pipe Internal: None  
Pipe External: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Catch Basin  
Haz Percent: 100  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 5518  
Lat/Long: 40|56|01 / 73|54|10  
Is Updated: False  
Renew Date: 04/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 07/18/95  
Owner Mark: 1  
Certificate Needs to be Printed: 40|56|01 / 73|54|10  
Fiscal Amt for Registration Fee Correct: 40|56|01 / 73|54|10  
Renewal Has Been Printed for Facility: 40|56|01 / 73|54|10  
Pre-Printed Renewal App Last Printed: 40|56|01 / 73|54|10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
<b>B12</b> <b>ESE</b> <b>&lt; 1/8</b> <b>0.046 mi.</b> <b>242 ft.</b>	<b>GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE)</b> <b>104 ALEXANDER STREET</b> <b>YONKERS, NY 10701</b>  <b>Site 2 of 17 in cluster B</b>	<b>NY ENG CONTROLS</b> <b>NY INST CONTROL</b> <b>NY VCP</b>	<b>S110309473</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	<b>ENG CONTROLS:</b> Site Code: 57982 HW Code: V00361 Control Code: 13 Control Type: ENG Date Record Added: 05/07/2008 Date Rec Updated: 03/24/2017 Updated By: AMSERVIS Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.		
<b>Actual:</b> <b>15 ft.</b>	<b>Env Problem:</b> Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.  <b>Health Problem:</b> A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.  Dump: Not reported Structure: Not reported Lagoon: Not reported Landfill: Not reported Pond: Not reported Disp Start: Not reported Disp Term: Not reported Lat/Long: Not reported		



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION INC  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
HW Code: V00361  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code: 20  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS  
  
Site Code: 57982  
HW Code: V00361  
Control Code: 15  
Control Type: ENG  
Date Record Added: 05/07/2008  
Date Rec Updated: 03/24/2017  
Updated By: AMSERVIS  
Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Michael Brady

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Owner Company: GREYSTON FOUNDATION INC  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
HW Code: V00361  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code: 20  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS

**INST CONTROL:**

Site Code: 57982  
Control Name: Ground Water Use Restriction  
HW Code: V00361  
Control Code: 08  
Control Type: INST  
Dt record added: 05/07/2008  
Dt rec updated: 03/24/2017  
Updated By: AMSERVIS  
Site Code: 57982

Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Pond: Not reported

Disp Start: Not reported

Disp Term: Not reported

Lat/Long: Not reported

Dell: Not reported

Record Add: Not reported

Record Upd: Not reported

Updated By: Not reported

Own Op: Applicant/Requestor

Sub Type: 01

Owner Name: Michael Brady

Owner Company: GREYSTON FOUNDATION

Owner Address: 21 PARK AVENUE

Owner Addr2: Not reported

Owner City,St,Zip:YONKERS, NY 10703

Owner Country: United States of America

Own Op: Owner

Sub Type: 01

Owner Name: Michael Brady

Owner Company: GREYSTON FOUNDATION INC

Owner Address: 21 PARK AVENUE

Owner Addr2: Not reported

Owner City,St,Zip:YONKERS, NY 10703

Owner Country: United States of America

HW Code: V00361

Waste Type: BENZENE

Waste Quantity: UNKNOWN

Waste Code: Not reported

HW Code: V00361

Waste Type: TOLUENE

Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code: ~~Code~~  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 1/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS

Site Code: 57982  
Control Name: Landuse Restriction  
HW Code: V00361  
Control Code: 25  
Control Type: INST  
Dt record added: 05/07/2008  
Dt rec updated: 03/24/2017  
Updated By: AMSERVIS  
Site Code: 57982

Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Pond: Not reported

Disp Start: Not reported

Disp Term: Not reported

Lat/Long: Not reported

Dell: Not reported

Record Add: Not reported

Record Upd: Not reported

Updated By: Not reported

Own Op: Applicant/Requestor

Sub Type: 01

Owner Name: Michael Brady

Owner Company: GREYSTON FOUNDATION

Owner Address: 21 PARK AVENUE

Owner Addr2: Not reported

Owner City,St,Zip: YONKERS, NY 10703

Owner Country: United States of America

Own Op: Owner

Sub Type: 01

Owner Name: Michael Brady

Owner Company: GREYSTON FOUNDATION INC

Owner Address: 21 PARK AVENUE

Owner Addr2: Not reported

Owner City,St,Zip: YONKERS, NY 10703

Owner Country: United States of America

HW Code: V00361

Waste Type: BENZENE

Waste Quantity: UNKNOWN

Waste Code: Not reported

HW Code: V00361

Waste Type: TOLUENE

Waste Quantity: UNKNOWN

Waste Code: Not reported

HW Code: V00361

Waste Type: XYLENE (MIXED)

Waste Quantity: UNKNOWN

Waste Code: Not reported

HW Code: V00361

Waste Type: ETHYLBENZENE

Waste Quantity: UNKNOWN

Waste Code: Not reported

HW Code: V00361

Waste Type: Hazardous Substances

Waste Quantity: UNKNOWN

Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code:  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS

Site Code: 57982  
Control Name: Soil Management Plan  
HW Code: V00361  
Control Code: 14  
Control Type: INST  
Dt record added: 05/07/2008  
Dt rec updated: 03/24/2017  
Updated By: AMSERVIS  
Site Code: 57982

Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION INC  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
HW Code: V00361  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R  
Cross Ref Type Code:  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS  
  
Site Code: 57982  
Control Name: Deed Restriction  
HW Code: V00361  
Control Code: A  
Control Type: INST  
Dt record added: 05/07/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Dt rec updated: 03/24/2017  
Updated By: AMSERVIS  
Site Code: 57982  
Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION  
Owner Address: 21 PARK AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Owner Addr2: Not reported  
Owner City,St,Zip:YONKERS, NY 10703  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION INC  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip:YONKERS, NY 10703  
Owner Country: United States of America  
HW Code: V00361  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code: ~~Code~~  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS

**VCP:**

Program Type: VCP  
Site Code: 57982  
HW Code: V00361  
Site Class: C  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: 1.61  
Date Record Added: 11/30/2000  
Date Record Updated: 10/21/2016  
Updated By: AMOMOROG  
Site Description: Location: The Greyston Bakery (formerly, 104 Ashburton Avenue) site is located at the corner of Ashburton Avenue and Alexander Street in the City of Yonkers, Westchester County, NY. The site is across the railroad tracks from the CE Woodworth Avenue former manufactured gas plant (MGP) site (#V00564). Site Features: This irregularly shaped site comprises 1.61 acres. A two-story structure currently used as the Greyston Bakery is located on the northwestern portion of the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

property; a one-story brick structure, operated as a Metro-North Substation, is located on the eastern portion of the property; and a concrete retaining wall separates the property from adjoining railroad tracks to the east. An asphalt parking lot is located on the southern portion of the property. Current Zoning and Land Use: The site is currently a commercial bakery operated by the Greyston Foundation. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was formerly a portion of a manufactured gas plant (MGP). Raw materials were stored on this parcel and gas purification may have been performed here. Site Geology and Hydrogeology: Depth to groundwater is approximately 2 to 4 feet below grade. Groundwater flows to the southwest toward the Hudson River.

Env Problem: Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) relating to coal tar, petroleum, ash, and coal cinders. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: A portion of the site lies over a former manufactured gas plant. Coal tar contamination has been found in on-site soil and groundwater. Mobile coal tars are being recovered on-site and are not an exposure pathway. A sub-slab depressurization system has been installed in the building, preventing exposures from contaminated soil vapor. Residual soils on site not covered by the building or asphalt have been capped with a clay barrier, preventing direct contact exposures. The area is served by public water.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Michael Brady  
Owner Company: GREYSTON FOUNDATION INC  
Owner Address: 21 PARK AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10703

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYSTON BAKERY (FORMERLY, 104 ASHBURTON AVENUE) (Continued)**

**S110309473**

Owner Country: United States of America  
HW Code: V00361  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00361  
Waste Type: Hazardous Substances  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: D3-0002-00-09(R)  
Cross Ref Type Code: 20  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 11/30/2000 4:07:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: VCPTRANS

**B13**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**CON EDISON**  
**ALEXANDER AVE & ASHBURTON AVE**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**

**1019904741**  
**NYP004801668**

**Site 3 of 17 in cluster B**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**9 ft.**

Date form received by agency: 07/02/2015  
Facility name: CON EDISON  
Facility address: ALEXANDER AVE & ASHBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYP004801668  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019904741**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/02/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

**B14**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**CON EDISON**  
**ALEXANDER ST & ASHBURTON AVE**  
**YONKERS, NY 10701**

**NY MANIFEST** **S118091462**  
**N/A**

**Site 4 of 17 in cluster B**

**Relative:**  
**Higher**

NY MANIFEST:

Country: USA  
EPA ID: NYP004798633  
Facility Status: Not reported  
Location Address 1: ALEXANDER ST & ASHBURTON AVE  
Code: BP  
Location Address 2: M 7755  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**Actual:**  
**9 ft.**

NY MANIFEST:

EPAID: NYP004798633  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S118091462**

Generator Ship Date: 06/24/2015  
Trans1 Recv Date: 06/24/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/25/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004798633  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014473152JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: Not reported  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: D008  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**B15**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**  
**MANHOLE #7755**  
**ALEXANDER & ASHBURTON AVE**  
**YONKERS, NY**  
**Site 5 of 17 in cluster B**

**NY Spills** **S103939040**  
**N/A**

**Relative:** SPILLS:  
**Higher** Facility ID: 9903690  
Facility Type: ER  
**Actual:** DER Facility ID: 216645  
**9 ft.** Site ID: 265872  
DEC Region: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE #7755 (Continued)**

**S103939040**

Spill Date: 1999-06-30  
Spill Number/Closed Date: 9903690 / 1999-06-30  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WXWADSWO  
Referred To: Not reported  
Reported to Dept: 1999-06-30  
CID: 390  
Water Affected: Not reported  
Spill Source: Unknown  
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: 1999-06-30  
Spill Record Last Update: 1999-07-01  
Spiller Name: UNKNOWN  
Spiller Company: Unknown  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, NY  
Spiller Company: 999  
Contact Name: STEPHEN CRIBBINS  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WADSWORTH "  
Remarks: "CLEAN UP AS TO 50-499PPM CON ED # 125917"

**Material:**

Site ID: 265872  
Operable Unit ID: 1082613  
Operable Unit: 01  
Material ID: 303599  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B16**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**CON EDISON**  
**ALEXANDER ST & ASHBURTON AVE**  
**YONKERS, NY 10701**

**NJ MANIFEST**

**S120673166**  
**N/A**

**Site 6 of 17 in cluster B**

**Relative:**  
**Higher**

NJ MANIFEST:

EPA Id: NYP004798633  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:**  
**9 ft.**

Manifest:

Manifest Number: 014473152JJK  
EPA ID: NYP004798633  
Date Shipped: 6/24/2015  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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 TSD Received Waste: Not reported  
TSD 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S120673166

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

B17  
SE  
< 1/8  
0.056 mi.  
298 ft.

MH7755  
ALEXANDER AVENUE AND ASHBURTON  
YONKERS, NY 10701

RCRA NonGen / NLR 1007207183  
NY MANIFEST NYP004039491

Site 7 of 17 in cluster B

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/03/2001

Facility name: MH7755

Actual:  
9 ft.

Facility address: ALEXANDER AVENUE AND ASHBURTON  
YONKERS, NY 10701

EPA ID: NYP004039491

Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003

Contact: ANTHONY DRUMMINGS

Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/02/2001

Site name: MH7755

Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Site name: MH7755

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MH7755 (Continued)**

**1007207183**

Classification: Large Quantity Generator

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004039491  
Facility Status: Not reported  
Location Address 1: MH7755-ASHBURTON AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: BRONX  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004039491  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: NYE0233482  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: SM1708  
Trans2 State ID: Not reported  
Generator Ship Date: 06/30/1999  
Trans1 Recv Date: 06/30/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/01/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004039491  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD980593636  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MH7755 (Continued)**

**1007207183**

Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 05127  
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

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

**B18  
SE  
< 1/8  
0.056 mi.  
298 ft.**

**CON EDISON  
ALEXANDER ST & ASHBURTON AVE  
YONKERS, NY 10701**

**RCRA NonGen / NLR**

**1019904493  
NYP004798633**

**Site 8 of 17 in cluster B**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
9 ft.**

Date form received by agency: 06/24/2015  
Facility name: CON EDISON  
Facility address: ALEXANDER ST & ASHBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYP004798633  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019904493**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/24/2015  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

**B19  
SE  
< 1/8  
0.056 mi.  
298 ft.**

**POLE # W1  
ASHBURTON & ALEXANDER ST  
YONKERS, NY**

**NY Spills S108057314  
N/A**

**Site 9 of 17 in cluster B**

**Relative:  
Higher**

**SPILLS:**

**Actual:  
9 ft.**

Facility ID: 0602689  
Facility Type: ER  
DER Facility ID: 212103  
Site ID: 365231  
DEC Region: 3  
Spill Date: 2006-06-09  
Spill Number/Closed Date: 0602689 / 2006-06-12  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2006-06-09  
CID: 409  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
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: 2006-06-09  
Spill Record Last Update: 2007-06-14  
Spiller Name: ERT DESK MIKE DAUGHTERY  
Spiller Company: POLE # W1  
Spiller Address: ASHBURTON ST AND ALEXANDE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ERT DESK MIKE DAUGHTERY  
Contact Phone: (212) 580-8383  
DEC Memo: "06/12/06: AREA HAS BEEN ZONED OFF TO POWER OUT FOR CLEAN UP OF  
GROUND & THE VEHICLES. NOT SURE IF IT CONTAIN PCB'S RA See e2mis  
200499."

Remarks: "LANDED ON SOIL AND GRASS AND THREE PRIVATE CARS. CLEAN UP IS NOT IN  
PROCESS. CON ED# 200499.. THERE IS A TRANSFORMER INVOLVED."

**Material:**

Site ID: 365231  
Operable Unit ID: 1123241

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLE # W1 (Continued)**

**S108057314**

Operable Unit: 01  
Material ID: 2112714  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**B20  
SE  
< 1/8  
0.056 mi.  
298 ft.**

**VAULT SERVICE BOX 5677  
ALEXANDER AVE AND ASHBURTON AVE  
YONKERS, NY**

**NY Spills S110242799  
N/A**

**Site 10 of 17 in cluster B**

**Relative:  
Higher**

**SPILLS:**

Facility ID: 0912611  
Facility Type: ER  
DER Facility ID: 374406  
Site ID: 425512  
DEC Region: 3  
Spill Date: 2010-03-03  
Spill Number/Closed Date: 0912611 / 2010-03-04  
Spill Cause: Equipment Failure  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**SWIS:** 6018  
Investigator: kabrowne  
Referred To: Not reported  
Reported to Dept: 2010-03-03  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2010-03-03  
Spill Record Last Update: 2010-03-04  
Spiller Name: Not reported  
Spiller Company: CON ED  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ERT  
Contact Phone: (212) 580-8383  
DEC Memo: "3/4/10 - Spill is within a vault that is enclosed. There is no

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT SERVICE BOX 5677 (Continued)**

**S110242799**

Remarks: release to the environment. Spill will be cleaned up once the vault has been made safe from high voltage. NFA. KAB"  
"APPROX 10 GALLONS OF TRANSFORMER OIL SPILLED ALONG WITH 1800 GALLONS OF WATER TO INNER WALLS AND CONTAINED TO THE STRUCTURE."

Material:

Site ID: 425512  
Operable Unit ID: 1181231  
Operable Unit: 01  
Material ID: 2175301  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10.00  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**B21**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**CON EDISON**  
**ALEXANDER AVE & ASHBURTON AVE**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1016965251**  
**NYP004381414**

**Site 11 of 17 in cluster B**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 11/28/2013  
Facility name: CON EDISON TRANSFORMER MANHOLE: 6478  
Facility address: ALEXANDER AVE & ASHBURTON AVE  
YONKERS, NY 10705

**Actual:**  
**9 ft.**

EPA ID: NYP004381414  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1016965251**

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: 10/28/2013  
Site name: CON EDISON TRANSFORMER MANHOLE: 6478  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110069648037

**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.

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

**ECHO:**

Envid: 1016965251  
Registry ID: 110069648037  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069648037>

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004801668  
Facility Status: Not reported  
Location Address 1: ALEXANDER ST & ASHBURTON AVE  
Code: BP  
Location Address 2: MH 7755  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004801668  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1016965251**

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 07/02/2015  
Trans1 Recv Date: 07/02/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004801668  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014469257JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1016965251**

Country: USA  
EPA ID: NYP004381414  
Facility Status: Not reported  
Location Address 1: ALEXANDER & ASHBURTON  
Code: BP  
Location Address 2: TM6478  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004381414  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NYD006982359  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 10/28/2013  
Trans1 Recv Date: 10/28/2013  
Trans2 Recv Date: 10/29/2013  
TSD Site Recv Date: 10/30/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004381414  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 011693670JJJ  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1016965251**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**B22**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**HUDSON RIVER STORM DRAIN**  
**ASHBURTON & ALEXANDER ST**  
**YONKERS, NY**

**NY Spills S102153550**  
**N/A**

**Site 12 of 17 in cluster B**

**Relative:**  
**Higher**

**Actual:**  
**9 ft.**

**SPILLS:**  
Facility ID: 8905053  
Facility Type: ER  
DER Facility ID: 212103  
Site ID: 259249  
DEC Region: 3  
Spill Date: 1989-08-22  
Spill Number/Closed Date: 8905053 / 1989-08-23  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1989-08-23  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: 1989-08-23  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-08-31  
Spill Record Last Update: 1989-10-04  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER STORM DRAIN (Continued)**

**S102153550**

Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
TODD GHIOSAY / / : NO DISCHARGE WAS NOTICED AT TIME OF INDPECTION  
N.F.A. 11/29/95: This is additional information about material  
spilled from the translation of the old spill file: WHITE MILKY  
SUBSTAN. "  
Remarks: "FAXED TO TODD GHIOSAY, WILL HANDLE"

Material:

Site ID: 259249  
Operable Unit ID: 932814  
Operable Unit: 01  
Material ID: 445492  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**B23**  
**SE**  
**< 1/8**  
**0.056 mi.**  
**298 ft.**

**CON EDISON**  
**ALEXANDER AVE & ASHBURTON AVE**  
**YONKERS, NY 10701**

**NJ MANIFEST** **S120673426**  
**N/A**

**Site 13 of 17 in cluster B**

**Relative:**  
**Higher**

NJ MANIFEST:  
EPA Id: NYP004801668  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:**  
**9 ft.**

Manifest:

Manifest Number: 014469257JJK  
EPA ID: NYP004801668  
Date Shipped: 7/2/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120673426**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**B24**  
**SE**  
**< 1/8**  
**0.060 mi.**  
**319 ft.**

**POLYCHROME CORP**  
**2 ASHBURTON AVE**  
**YONKERS, NY 10701**

**Site 14 of 17 in cluster B**

**RCRA NonGen / NLR**  
**FTTS**  
**HIST FTTS**  
**NY MANIFEST**  
**RI MANIFEST**

**1000705398**  
**NYD980236152**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**8 ft.**

Date form received by agency: 01/01/2007  
Facility name: POLYCHROME CORP  
Facility address: 2 ASHBURTON AVE  
YONKERS, NY 107012529  
EPA ID: NYD980236152  
Mailing address: BRIDGE PLZ S  
PORT LEE, NY 07024  
Contact: Not reported  
Contact address: BRIDGE PLZ S  
PORT LEE, NY 07024  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: DAINPPON INK & CHEMICALS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DAINPPON INK & CHEMICALS  
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

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: POLYCHROME CORP  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: POLYCHROME CORP  
Classification: Not a generator, verified

Date form received by agency: 02/16/1994  
Site name: POLYCHROME CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 06/04/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Site name: POLYCHROME CORP  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/29/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 27000  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/28/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 54999  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/28/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 54999  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.176  
Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/29/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 27000  
Paid penalty amount: Not reported

Regulation violated: FR - 265.176  
Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/28/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 54999  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)  
Area of violation: Generators - General  
Date violation determined: 11/19/1993  
Date achieved compliance: 12/31/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/29/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 27000  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 12/31/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 11/19/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/31/1993  
Evaluation lead agency: EPA

Evaluation date: 11/19/1993  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 04/30/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FTTS INSP:**

Inspection Number: 199307094632 10  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 13 Importer Inspection  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 11  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 12 Export  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 1  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Premanufacture Notice  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 4  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 3  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Significant New Use Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 2  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Test Marketing Exemption  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 12  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 5  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8 Confidential Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 7  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8C Records Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8D Health and Safety Studies  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 6  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8 Inventory Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 9  
Region: 02  
Inspection Date: 07/09/93  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8E Substantial Risk  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

**HIST FTTS INSP:**

Inspection Number: 199307094632 9  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8E Substantial Risk  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 6  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8 Inventory Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 7  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8C Records Rule

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 5  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8 Confidential Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 8  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 8D Health and Safety Studies  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 4  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Inspections  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 10  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 13 Importer Inspection  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 3  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Significant New Use Rule  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 12  
Region: 02  
Inspection Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 6 PCB Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 11  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 12 Export  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 1  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Premanufacture Notice  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

Inspection Number: 199307094632 2  
Region: 02  
Inspection Date: Not reported  
Inspector: T. ZACHOS, LP  
Violation occurred: No  
Investigation Type: Section 5 Test Marketing Exemption  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: Manufacturer

**NY MANIFEST:**

Country: USA  
EPA ID: NYD980236152  
Facility Status: Not reported  
Location Address 1: 2 ASHBURTON AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10702  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD980236152  
Mailing Name: POLYCHROME CORPORATION  
Mailing Contact: JACK AZAR  
Mailing Address 1: 222 BRIDGE PLAZA SOUTH  
Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Mailing City: FT LEE  
Mailing State: NJ  
Mailing Zip: 07024  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 0000000000

**NY MANIFEST:**

Document ID: NYB5136912  
Manifest Status: C  
seq: Not reported  
Year: 1994  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 09/22/1994  
Trans1 Recv Date: 09/22/1994  
Trans2 Recv Date: / /  
TSD Site Recv Date: 09/23/1994  
Part A Recv Date: 09/29/1994  
Part B Recv Date: 10/07/1994  
Generator EPA ID: NYD980236152  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDF ID 1: OHD980681571  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
17 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**RI MANIFEST:**

EPA Id: NYD980236152

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Manifest Document Number: RIC0028302  
GEN Cert Date: 3/29/1994  
TSDf Id: RID040098352  
TSDf Name: NORTHLAND ENVIRONMENTAL INC  
TSDf Date: Not reported  
Transporter 2 Id: Not reported  
Transporter 2 Name: Not reported  
Transporter Receipt Date: Not reported  
Number Of Containers: 0  
Container Type: Not reported  
Waste Code1: D002  
Waste Code2: Not reported  
Waste Code3: Not reported  
Fee Exempt Code: Not reported  
Comment: Not reported

**Details:**

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028302  
Waste Description: ACID  
Quantity: 25  
WT/Vol Units: G  
Item Number: 3  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028302  
Waste Description: SULFURIC ACID  
Quantity: 60  
WT/Vol Units: G  
Item Number: 4  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028312  
Waste Description: FLAM LIQ  
Quantity: 60  
WT/Vol Units: G  
Item Number: 1  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028312  
Waste Description: COMBUST LIQ  
Quantity: 55  
WT/Vol Units: G  
Item Number: 3  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDF Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028312  
Waste Description: CLNING LIQ  
Quantity: 30  
WT/Vol Units: G  
Item Number: 2  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDF Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028301  
Waste Description: POTASSIUM  
Quantity: 50  
WT/Vol Units: G  
Item Number: 2  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDF Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028302  
Waste Description: SOD HYDROX  
Quantity: 60  
WT/Vol Units: G  
Item Number: 2  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDF Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME CORP (Continued)**

**1000705398**

Manifest Docket Number: RIC0028301  
Waste Description: SOD PERSULFATE  
Quantity: 8400  
WT/Vol Units: P  
Item Number: 3  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028301  
Waste Description: ALCOHOL  
Quantity: 90  
WT/Vol Units: G  
Item Number: 1  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

EPA ID: NYD980236152  
Manifest Docket Number: RIC0028301  
Waste Description: ACID  
Quantity: 90  
WT/Vol Units: G  
Item Number: 4  
Transporter Name: BECHEM TRANSPORT INC  
Transporter EPA ID: CTD982191942  
GEN Cert Date: 3/29/1994  
Transporter Receipt Date: Not reported  
Transporter 2 Receipt Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
12 additional RI MANIFEST: record(s) in the EDR Site Report.

**B25**  
**SE**  
**< 1/8**  
**0.060 mi.**  
**319 ft.**

**POLY CHROME PLANT**  
**2 ASHBURTON AVE**  
**YONKERS, NY**  
**Site 15 of 17 in cluster B**

**NY Spills** **S103563556**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
Facility ID: 9003703  
Facility Type: ER  
DER Facility ID: 170865  
Site ID: 205767  
DEC Region: 3  
Spill Date: 1990-07-02

**Actual:**  
**8 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLY CHROME PLANT (Continued)**

**S103563556**

Spill Number/Closed Date: 9003703 / 1990-07-25  
Spill Cause: Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-07-02  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1953-06-18  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-07-09  
Spill Record Last Update: 2003-09-09  
Spiller Name: Not reported  
Spiller Company: SAME  
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  
GHIOSAY 07/25/90: SPILL REPORTED TO BE CLEANED UP. NO RESONSE BY DEC.  
"

Remarks: "DRUM OF PRODUCT OVERHEATED AND BURST RAN ONTO CONCRETE FLOOR AND  
STREET EMPLOYEES DYKED SPILL PICKED UP AND DRUMED CONTAMINATED  
MATERIAL"

**Material:**

Site ID: 205767  
Operable Unit ID: 941537  
Operable Unit: 01  
Material ID: 434842  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 8807603  
Facility Type: ER  
DER Facility ID: 170865  
Site ID: 205766  
DEC Region: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLY CHROME PLANT (Continued)**

**S103563556**

Spill Date: 1988-12-15  
Spill Number/Closed Date: 8807603 / 1989-11-28  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1988-12-16  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1989-11-28  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-01-05  
Spill Record Last Update: 1989-11-29  
Spiller Name: Not reported  
Spiller Company: SAME  
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 GHIOSAY "  
Remarks: "C&E ENVIROMENTAL PULLING TANKS #2 FUEL SEEPING INTO HOLE TODD GHIOSAY WILL ADVISE ON REMEDIATION."

**Material:**

Site ID: 205766  
Operable Unit ID: 924211  
Operable Unit: 01  
Material ID: 455932  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 8803623  
Facility Type: ER  
DER Facility ID: 170865  
Site ID: 205765  
DEC Region: 3  
Spill Date: 1988-07-26  
Spill Number/Closed Date: 8803623 / 1988-08-03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLY CHROME PLANT (Continued)**

**S103563556**

Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: SLINGERLAND  
Referred To: Not reported  
Reported to Dept: 1988-07-26  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1988-08-03  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-08-03  
Spill Record Last Update: 2003-09-09  
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: ""  
Remarks: "NO ACTION -HAD GONE INTO YONKERS SEWER SYSTEM CALLED DOT ANSWERING MACHINE. LEFT MESSAGE 9:05 AM 7/27. CALLED AGAIN ANSWERING MACHINE AGAIN CALLED B. SCHNEIDER OF WCHD. HE WILL SEND SOME ON IT. NFA"

Material:

Tank Test:

**B26**  
**SSE**  
**< 1/8**  
**0.068 mi.**  
**359 ft.**

**VAULT #6478**  
**ALEXANDER ST/ASHBURTON AVE**  
**YONKERS, NY**

**NY Spills** **S103573458**  
**N/A**

**Site 16 of 17 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**7 ft.**

Facility ID: 9909857  
Facility Type: ER  
DER Facility ID: 86120  
Site ID: 150443  
DEC Region: 3  
Spill Date: 1999-11-14  
Spill Number/Closed Date: 9909857 / 1999-11-17  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 1999-11-14  
CID: 323

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT #6478 (Continued)**

**S103573458**

Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
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: 1999-11-14  
Spill Record Last Update: 1999-11-22  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: RICHARD ROACH  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'DEE "  
Remarks: "ON 850 GALLONS OF WATER. CON ED#128974"

**Material:**

Site ID: 150443  
Operable Unit ID: 1088551  
Operable Unit: 01  
Material ID: 298924  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 9809335  
Facility Type: ER  
DER Facility ID: 86120  
Site ID: 150442  
DEC Region: 3  
Spill Date: 1998-10-26  
Spill Number/Closed Date: 9809335 / 2002-11-07  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1998-10-26  
CID: 281  
Water Affected: Not reported  
Spill Source: Commercial/Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT #6478 (Continued)**

**S103573458**

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: 1998-10-26  
Spill Record Last Update: 2004-08-11  
Spiller Name: ERNIE ROWLAND  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Company: 001  
Contact Name: ERNIE ROWLAND  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY E2MIS ON FILE. NFA TG This spill was updated 08/11/2004 from info in V. McCabe's data files. 'Date:' = 10/26/98, 'Phone' = - -, 'Site Insp' = 10-27;D.W.. "  
Remarks: "UNKNOWN OIL DISCOVERED IN ABOVE VAULT AT ABOVE LOCATION. MATERIAL HAS BEEN CONTAINED AND CLEAN UP TO BE DONE UPON DISCOVERY OF RESULTS. RESPONSABLE PARTY IS UNKNOWN. CON EDISON REFER # 120824. THIS VAULT IS ADJACENT TO VAULT REPORTED IN SPILL # 9809331. NO CALL BACK REQUESTED."  
Material:  
Site ID: 150442  
Operable Unit ID: 1070419  
Operable Unit: 01  
Material ID: 316794  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: 1.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**B27**  
**SSE**  
**< 1/8**  
**0.068 mi.**  
**359 ft.**

**POLY CHROME CORP**  
**ALEXANDER ST/ASHBURTON AVE**  
**YONKERS, NY**

**NY Spills** **S104283996**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
Facility ID: 9909858  
Facility Type: ER  
DER Facility ID: 86120  
Site ID: 150444  
DEC Region: 3  
Spill Date: 1999-11-14  
Spill Number/Closed Date: 9909858 / 1999-11-17

**Actual:**  
**7 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLY CHROME CORP (Continued)**

**S104283996**

Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 1999-11-14  
CID: 312  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
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: 1999-11-14  
Spill Record Last Update: 1999-11-22  
Spiller Name: Not reported  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: NEW YORK, NY 10003  
Spiller Company: 999  
Contact Name: STEVE ROMERO  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
O'DEE "  
  
Remarks: "2 PINTS ON 850 GAL OF WATER IN VAULT 9915 - CASE #128975 - JIM HARDY  
CONTACTED"  
  
Material:  
Site ID: 150444  
Operable Unit ID: 1088553  
Operable Unit: 01  
Material ID: 298925  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D28**  
**NE**  
**< 1/8**  
**0.081 mi.**  
**427 ft.**  
**MTA BUS COMPANY YONKERS DEPOT**  
**59 BABCOCK PLACE**  
**YONKERS, NY 10701**  
**Site 1 of 6 in cluster D**

**NY UST** **U003995082**  
**N/A**

**Relative:**  
**Higher**

WESTCHESTER CO. UST:

**Actual:**  
**15 ft.**

Id/Status: 3-800090 / Administratively Closed  
Operator Name: Gerald Moen  
Owner Name: MTA Bus Company  
Owner Street: 341 Madison Avenue  
Owner Address2: Not reported  
Owner City: New York  
Owner State: NY  
Owner Zipcode: 10017  
GDS Number: Not reported  
  
Tank Number: 1  
Status: 3. Closed - Removed  
Capacity: 4000  
Product Stored: 0008. Diesel  
Product Stored Percent: Not reported  
Tank Leak Detection: 5. In-Tank System (auto tank gauge)  
Date Installation: Not reported  
Date Perm Closure: 04/05/2005  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 7. Jacketed (tank)  
Tank Secondary Containment: 4. Double-Walled (underground only)  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: Not reported  
Overfill Prevention: 1. Float Vent Valve  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 1. Submersible

**D29**  
**NE**  
**< 1/8**  
**0.081 mi.**  
**427 ft.**  
**LIBERTY LINES**  
**59 BABCOCK PLACE**  
**YONKERS, NY 10701**  
**Site 2 of 6 in cluster D**

**US BROWNFIELDS** **1023620111**  
**FINDS** **N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**15 ft.**

Property Name: LIBERTY LINES  
Recipient Name: Yonkers Industrial Development Agency, City of  
Grant Type: Assessment  
Property Number: Block 2620, Lot 50  
Parcel size: 3.64  
Latitude: 40.942811  
Longitude: -73.900584  
HCM Label: Address Matching-House Number  
Map Scale: 1:24,000  
Point of Reference: Center of a Facility or Station  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 16127  
IC Data Access: Not reported  
Start Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIBERTY LINES (Continued)**

**1023620111**

Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	97295804
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Babcock Place Association/Liberty Lines
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIBERTY LINES (Continued)**

**1023620111**

PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Railroad freight building, window manufacturing, bus facility
Below Poverty Number:	2543
Below Poverty Percent:	4.2%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIBERTY LINES (Continued)**

**1023620111**

Meidan Income: 5508  
Meidan Income Number: 4708  
Meidan Income Percent: 2.3%  
Vacant Housing Number: 422  
Vacant Housing Percent: 25.3%  
Unemployed Number: 438  
Unemployed Percent: 24.4%

**FINDS:**

Registry ID: 110060697072

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**D30  
NE  
< 1/8  
0.081 mi.  
427 ft.**

**MTA BUS - YONKERS DEPOT  
59 BABCOCK PLACE  
YONKERS, NY 10701**

**NY CBS  
NY Spills**

**S106737074  
N/A**

**Site 3 of 6 in cluster D**

**Relative:  
Higher**

**CBS:**

CBS Number: 3-000441  
Program Type: CBS  
Facility Status: Active  
Expiration Date: 05/10/2019  
Dec Region: 3  
UTMX: 592551.46711  
UTMY: 4533080.54525

**Actual:  
15 ft.**

**SPILLS:**

Facility ID: 1215532  
Facility Type: ER  
DER Facility ID: 272180  
Site ID: 478838  
DEC Region: 3  
Spill Date: 2013-02-12  
Spill Number/Closed Date: 1215532 / 2013-02-14  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2013-02-12  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**S106737074**

Last Inspection: 2013-02-13  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2013-02-12  
Spill Record Last Update: 2017-02-03  
Spiller Name: BILL KEENAN  
Spiller Company: MTA BUS COMPANY  
Spiller Address: 59 BABCOCK PLACE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 999  
Contact Name: BILL KEENAN  
Contact Phone: (347) 203-0591  
DEC Memo: "Spill was on concrete, cleaned up, nfa...mm 2/14/13: Update received from Health Dept inspection: Bimonte, Sebastian 2/13/2013 2:52 PM:: NFA 1215532 MTA Facility 59 Babcock Place Yonkers Small 5 gallon spill during dispensing, All cleaned up, NFA required. jod"

Remarks: "Fueling a bud and dispenser never clicked off. Clean up is complete"

**Material:**

Site ID: 478838  
Operable Unit ID: 1228599  
Operable Unit: 01  
Material ID: 2226270  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 0806661  
Facility Type: ER  
DER Facility ID: 272180  
Site ID: 403950  
DEC Region: 3  
Spill Date: 2008-09-13  
Spill Number/Closed Date: 0806661 / 2008-09-16  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2008-09-13  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**S106737074**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2008-09-13  
Spill Record Last Update: 2008-09-16  
Spiller Name: MIKE  
Spiller Company: MIKES TOWING  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: BILL KEENAN  
Contact Phone: (718) 927-7721  
DEC Memo: "LEFT MESSAGES FOR CALLBACK. Recieved call back, was a spill from a third party on the bus depots property, clean up has been completed.  
NFA mm"

Remarks: "Dispatch paged R2"

**Material:**

Site ID: 403950  
Operable Unit ID: 1160633  
Operable Unit: 01  
Material ID: 2151807  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 0500326  
Facility Type: ER  
DER Facility ID: 272180  
Site ID: 343269  
DEC Region: 3  
Spill Date: 2005-04-07  
Spill Number/Closed Date: 0500326 / 2005-04-27  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: JBODEE  
Referred To: WCDOH  
Reported to Dept: 2005-04-07  
CID: 410  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**S106737074**

Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-04-07  
Spill Record Last Update: 2017-02-03  
Spiller Name: JERRY MOEN  
Spiller Company: MTA BUS GARAGE  
Spiller Address: 59 BABCOCK PLACE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: JERRY MOEN  
Contact Phone: (914) 976-6301  
DEC Memo: "PBS 3-800090 5/4/05: Letter to Charles Ennis, MTA Bus Yonkers Depot from Karen Magnuson, WCDOH dated 27Apr2005. WCDOH requires NFA at this time."

Remarks: "tank was removed on tuesday got soil samples back is reporting samples results results say hes at the limits of contamination tank was in good condition it was around the dispenser area over a period time perhaps overfilling"

**Material:**

Site ID: 343269  
Operable Unit ID: 1101953  
Operable Unit: 01  
Material ID: 582187  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 0411542  
Facility Type: ER  
DER Facility ID: 272180  
Site ID: 336837  
DEC Region: 3  
Spill Date: 2004-12-22  
Spill Number/Closed Date: 0411542 / 2008-10-31  
Spill Cause: Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: Not reported  
Reported to Dept: 2005-01-27  
CID: 444  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Other  
Cleanup Ceased: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**S106737074**

Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-01-31  
Spill Record Last Update: 2008-10-31  
Spiller Name: MR. GENE LOUIE  
Spiller Company: LIBERTY LINES EXPRESS INC  
Spiller Address: 59 BABCOCK PLACE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: MR. GENE LOUIE  
Contact Phone: (718) 391-3268  
DEC Memo: "10/30/08 Wayne Schneider, WCHD reported, This spill # references gasoline contamination at 59 Babcock Place, Yonkers. The site had an underground Diesel tank linked to a dispenser, No gasoline tanks are/were registered at the site. Contamination from diesel fuel was noted near the dispenser and this contamination was remediated sufficiently to close spill 0500326. I believe that spill 0411542 was really diesel fuel and that it should be closed based on removal of the tank, dispenser and contamination in 2005. NFA TG "  
Remarks: "CONTAMINATED SOIL, ABOVE TAGAM MATERIAL, & ABOVE TOGGS CRITERIA:"  
Material:  
Site ID: 336837  
Operable Unit ID: 1098838  
Operable Unit: 01  
Material ID: 579043  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

D31  
NE  
< 1/8  
0.081 mi.  
427 ft.

**MTA BUS COMPANY YONKERS DEPOT**  
**59 BABCOCK PLACE**  
**YONKERS, NY 10701**

**NY AST A100271971**  
**N/A**

**Site 4 of 6 in cluster D**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 3  
Site Status: Active  
Facility Id: 3-602295  
Program Type: PBS  
UTM X: 592551.46711  
UTM Y: 4533080.54525  
Expiration Date: 02/15/2020  
Site Type: Trucking/Transportation/Fleet Operation

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Affiliation Records:

Site Id:	481934
Affiliation Type:	Emergency Contact
Company Name:	MTA BUS COMPANY
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2016-11-25
Site Id:	481934
Affiliation Type:	Facility Operator
Company Name:	MTA BUS YONKERS DEPOT
Contact Type:	Not reported
Contact Name:	PREETHA NAMBIAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 964-7222
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2016-11-25
Site Id:	481934
Affiliation Type:	Mail Contact
Company Name:	MTA BUS COMPANY
Contact Type:	Not reported
Contact Name:	SANJIV KURAY
Address1:	25 JAMAICA AVENUE
Address2:	ROOM 320
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 566-3408
EMail:	SANJIV.KURAY@NYCT.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-31
Site Id:	481934
Affiliation Type:	Facility Owner
Company Name:	MTA BUS COMPANY
Contact Type:	DIRECTOR
Contact Name:	SANJIV KURAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Address1: 2 BROADWAY  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10004  
Country Code: 001  
Phone: (212) 878-4779  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BHYUKOWE  
Date Last Modified: 2016-11-25

**Tank Info:**

Tank Number: 006  
Tank Id: 248262

**Equipment Records:**

C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)

3  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/01/2005  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 007  
Tank Id: 248263

**Equipment Records:**

C01 - Pipe Location - Aboveground  
G01 - Tank Secondary Containment - Diking (Aboveground)  
J02 - Dispenser - Suction Dispenser  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/01/2005  
Capacity Gallons: 2000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 008  
Tank Id: 248264

**Equipment Records:**

C01 - Pipe Location - Aboveground  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2000  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 009  
Tank Id: 248265

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Equipment Records:

C01 - Pipe Location - Aboveground  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 3  
Tank Id: 248259

Equipment Records:

C01 - Pipe Location - Aboveground  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 07/01/1999  
Capacity Gallons: 10000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 4A  
Tank Id: 248260

**Equipment Records:**

C01 - Pipe Location - Aboveground  
G01 - Tank Secondary Containment - Diking (Aboveground)  
J02 - Dispenser - Suction Dispenser  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
K00 - Spill Prevention - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron

3  
Tank Location: Steel/Carbon Steel/Iron  
Tank Type:  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2000  
Capacity Gallons: 1000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: 5A  
Tank Id: 248261

**Equipment Records:**

C01 - Pipe Location - Aboveground  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
J02 - Dispenser - Suction Dispenser  
G01 - Tank Secondary Containment - Diking (Aboveground)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping

3  
Tank Location: Steel/Carbon Steel/Iron  
Tank Type:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2000  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BHYUKOWE  
Last Modified: 04/14/2017  
Material Name: Not reported

Tank Number: EMGEN  
Tank Id: 270118

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
E00 - Piping Secondary Containment - None  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/2015  
Capacity Gallons: 700  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: WAMORE  
Last Modified: 07/26/2017  
Material Name: Not reported

**WESTCHESTER CO. AST:**

PBS Number: 3-800090  
Site Status: Administratively Closed  
GDS Number: Not reported  
Operator Name: Gerald Moen  
Owner Name: MTA Bus Company  
Owner Street: 341 Madison Avenue  
Owner Address2: Not reported  
Owner City/State/Zip: New York, NY 10017

Tank Number: 006  
Status: 1. In-Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Date Installation: 06/01/2005  
Capacity: 1000  
Product Stored: 0022. Waste/Used Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 2. Aboveground (contact w/ impervious barrier)  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 007  
Status: 1. In-Service  
Date Installation: 10/01/2005  
Capacity: 2000  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 2. Aboveground (contact w/ impervious barrier)  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 008  
Status: 1. In-Service  
Date Installation: 02/01/2000  
Capacity: 1000  
Product Stored: 0021. Transmission Fluid  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 009  
Status: 1. In-Service  
Date Installation: 02/01/2000  
Capacity: 500  
Product Stored: 0021. Transmission Fluid  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 2  
Status: 3. Closed - Removed  
Date Installation: Not reported  
Capacity: 1000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Date Perm Closure: 10/01/2005  
Tank Location: 4. Aboveground: w/ 10% or more below ground  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Leak Detection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 1. Aboveground  
Piping Type: Not reported  
Piping External Protection: 0. None  
Piping Leak Detection: Not reported  
Piping Secondary Containment: Not reported  
Overfill Prevention: 4. Product Level Gauge (Aboveground Only),5. Vent Whistle  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Status: 1. In-Service  
Date Installation: 07/01/1999  
Capacity: 10000  
Product Stored: 0008. Diesel  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 4a  
Status: 1. In-Service  
Date Installation: 02/01/2000  
Capacity: 1000  
Product Stored: 0015. Motor Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 5a  
Status: 1. In-Service  
Date Installation: 02/01/2000  
Capacity: 500  
Product Stored: 0015. Motor Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 1. Electronic Interstitial Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS COMPANY YONKERS DEPOT (Continued)**

**A100271971**

Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 2. High Level Alarm  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

**D32**  
**NE**  
**< 1/8**  
**0.081 mi.**  
**427 ft.**

**MTA BUS - YONKERS DEPOT**  
**59 BABCOCK PLACE**  
**YONKERS, NY 10701**  
**Site 5 of 6 in cluster D**

**RCRA-CESQG** **1004761456**  
**FINDS** **NYR000087056**  
**ECHO**  
**NY MANIFEST**  
**NJ MANIFEST**

**Relative:**  
**Higher**

**RCRA-CESQG:**

**Actual:**  
**15 ft.**

Date form received by agency: 01/01/2007  
Facility name: MTA BUS - YONKERS DEPOT  
Facility address: 59 BABCOCK PLACE  
YONKERS, NY 10701  
EPA ID: NYR000087056  
Mailing address: BABCOCK PLACE  
YONKERS, NY 10701  
Contact: WILLIAM P KEENAN  
Contact address: BABCOCK PLACE  
YONKERS, NY 10701  
Contact country: US  
Contact telephone: (718) 445-3100  
Telephone ext.: 3271  
Contact email: WIKEENA@QSBUS.COM  
EPA Region: 02  
Land type: State  
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: MTA BUS CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

Owner/Op start date: 02/01/2006  
Owner/Op end date: Not reported

Owner/operator name: MTA BUS CO  
Owner/operator address: MADISON AVE  
NEW YORK, NY 10017

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2006  
Owner/Op end date: Not reported

Owner/operator name: BABCOCK PLACE ASSOCIATES LLC  
Owner/operator address: 475 SAW MILL RIVER RD  
YONKERS, NY 10703

Owner/operator country: US  
Owner/operator telephone: (914) 376-6448  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: BABCOCK PLACE ASSOCIATES LLC  
Owner/operator address: 475 SAW MILL RIVER RD  
YONKERS, NY 10703

Owner/operator country: Not reported  
Owner/operator telephone: (914) 376-6448  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Yes

Waste type: Lamps

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

Accumulated waste on-site: Yes  
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 02/15/2006

Site name: MTA BUS - YONKERS DEPOT

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D008  
. Waste name: LEAD

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/14/2006

Site name: MTA BUS - YONKERS DEPOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/14/2000

Site name: LIBERTY LINES EXPRESS INC

Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 12/08/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 11/18/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110004562722

Environmental Interest/Information System  
COMPLIANCE AND EMISSIONS REPORTING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

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.

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

**ECHO:**

Envid: 1004761456  
Registry ID: 110004562722  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004562722>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000087056  
Facility Status: Not reported  
Location Address 1: 59 BABCOCK PLACE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000087056  
Mailing Name: MTA BUS - YONKERS DEPOT  
Mailing Contact: JOE GIANNINI  
Mailing Address 1: 25 JAMAICA AVE - 3rd FLOOR-RM 20  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11207  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7185663475

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2016  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 03/14/2016  
Trans1 Recv Date: 03/14/2016  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

TSD Site Recv Date: 03/14/2016  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000087056  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 010918391JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 936  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
13 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**NJ MANIFEST:**

EPA Id: NYR000087056  
Mail Address: BABCOCK PLACE  
Mail City/State/Zip: YONKERS, NY 10701  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: WILLIAM P KEENAN  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported  
Manifest:  
Manifest Number: 000958438GBF  
EPA ID: NYR000087056  
Date Shipped: 9/19/2012  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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 TSD Received Waste: Not reported  
TSD EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: Not reported  
Quantity: 125.00 Pounds

Manifest Number: 000960209GBF  
EPA ID: NYR000087056  
Date Shipped: 3/4/2013  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: Not reported  
Quantity: 176.00 Pounds

Manifest Number: 000960151GBF  
EPA ID: NYR000087056  
Date Shipped: 2/25/2013  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

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: 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: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D007  
Hand Code: Not reported  
Quantity: 55.00 gallons

Manifest Number: 008922099JJK  
EPA ID: NYR000087056  
Date Shipped: 10/31/2013  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: Not reported  
Quantity: 250.00 Pounds

Manifest Number: 010918391JJK  
EPA ID: NYR000087056  
Date Shipped: 3/14/2016  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: Not reported  
Generator EPA Facility Name: MTA BUS CO EAST NY DEPOT  
Transporter-1 EPA Facility Name: CLEAN VENTURE INC  
TSDF EPA Facility Name: CYCLE CHEM INC  
QTY Units: Pounds  
Transporter SEQ ID: Not reported  
Transporter-1 Date: 3/14/2016  
Waste SEQ ID: 1  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: 3/14/2016  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

Manifest Number: 014160005JJK  
EPA ID: NYR000087056  
Date Shipped: 12/15/2015  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported

Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

Manifest Number: 006874215JJK  
EPA ID: NYR000087056  
Date Shipped: 08/23/2010  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/23/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/23/2010  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: F002  
Hand Code: H061  
Quantity: 55 G

Manifest Number: 003636252JJK  
EPA ID: NYR000087056  
Date Shipped: 12/7/2011  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

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: 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: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H061  
Quantity: 95.00 gallons

Manifest Number: 010914359JJK  
EPA ID: NYR000087056  
Date Shipped: 2/20/2015  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

Manifest Number: 001056597GBF  
EPA ID: NYR000087056  
Date Shipped: 1/6/2011  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: YONKERS, NY 10701  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D007  
Hand Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA BUS - YONKERS DEPOT (Continued)**

**1004761456**

Quantity: 55.00 gallons

**D33  
NE  
< 1/8  
0.081 mi.  
427 ft.**

**LIBERTY LINES BUS DEPOT  
59 BOBCOCK PLACE  
YONKERS, NY 10701**

**NY ERP S113917237  
N/A**

**Site 6 of 6 in cluster D**

**Relative:  
Higher**

ERP:

**Actual:  
15 ft.**

Site Code: 57283  
Program: ERP  
HW Code: B00198  
Site Class: N  
Class N: N  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: 3.64  
Record Added: 10/30/2003  
Record Updated: 11/08/2007  
Updated By: RJCOZZY  
Site Description: This site consists of 3.64 acres located at 59 Babcock Place. In the early 1960's a 18,790 square foot building was erected on this site and used as a distribution center for the City of Yonkers. In 1973 fire destroyed half of the on-site building, resulting in the City demolishing the structure. The City of Yonkers and Yonkers IDA (YIDA) have owned the property on several occasions, however, sometime in or near 1986 YIDA sold the property to Babcock Place Associates LLC/Liberty Lines Bus Company. The site is mainly used as a bus storage facility. A This site is located in close proximity to a rail line as well as other petroleum sites. Due to the City of Yonkers lack of progress in acquiring the property, a letter dropping this site from the environmental restoration program has been sent to the municipality on Oct. 16, 2007.  
Env Problem: Phase I report for this site indicates the presence of 9 ASTs and 1 UST of various sizes with petroleum-based contents.  
Health Problem: Not reported

**E34  
ENE  
< 1/8  
0.092 mi.  
484 ft.**

**WOODWORTH COMMERCIAL PROPERTY  
143-151 WOODWORTH AVE  
YONKERS, NY**

**NY Spills S108638141  
N/A**

**Site 1 of 5 in cluster E**

**Relative:  
Higher**

SPILLS:

**Actual:  
19 ft.**

Facility ID: 0703107  
Facility Type: ER  
DER Facility ID: 332421  
Site ID: 382968  
DEC Region: 3  
Spill Date: 2007-05-09  
Spill Number/Closed Date: 0703107 / 2008-01-02  
Spill Cause: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOODWORTH COMMERCIAL PROPERTY (Continued)**

**S108638141**

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

SWIS: 6018

Investigator: WCHD

Referred To: GRAZIOLI

Reported to Dept: 2007-06-15

CID: 444

Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2007-06-15

Spill Record Last Update: 2008-02-12

Spiller Name: IGOR GOLDSTEIN

Spiller Company: COMMERCIAL PROPERTY

Spiller Address: 143-151 WOODWORTH AVE

Spiller City,St,Zip: YONKERS, NY

Spiller Company: 001

Contact Name: IGOR GOLDSTEIN

Contact Phone: (914) 674-4346 109

DEC Memo: "01/02/08 Case closed by Marc Grazioli, WCHD. TG"

Remarks: "SAMPLES CAME BACK SHOWING CONTAMINATION IN SOIL;"

Material:

Site ID: 382968

Operable Unit ID: 1140347

Operable Unit: 01

Material ID: 2130413

Material Code: 0066A

Material Name: unknown petroleum

Case No.: Not reported

Material FA: Petroleum

Quantity: .00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Oxygenate: Not reported

Tank Test:

E35  
ENE  
< 1/8  
0.092 mi.  
484 ft.

**SOUTHERN NEW YORK ENTERPRISES LTD**  
**143-151 WOODWORTH AVE**  
**YONKERS, NY 10710**  
**Site 2 of 5 in cluster E**

**RCRA-CESQG 1007208708**  
**NY MANIFEST NYR000122655**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 01/01/2007  
Facility name: SOUTHERN NEW YORK ENTERPRISES LTD  
Facility address: 143-151 WOODWORTH AVE  
YONKERS, NY 107102512  
EPA ID: NYR000122655

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN NEW YORK ENTERPRISES LTD (Continued)**

**1007208708**

Mailing address: SOUTH ST  
MOUNT VERNON, NY 10550  
Contact: CHARLES TRAMANTANO  
Contact address: SOUTH ST  
MOUNT VERNON, NY 10550  
Contact country: US  
Contact telephone: (914) 530-9000  
Telephone ext.: 13  
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: SOUTHERN NEW YORK ENTERPRISES LTD  
Owner/operator address: WOODWORTH AVE  
YONKERS, NY 10710  
Owner/operator country: US  
Owner/operator telephone: (914) 530-9000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/09/2001  
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN NEW YORK ENTERPRISES LTD  
Owner/operator address: WOODWORTH AVE  
YONKERS, NY 10710  
Owner/operator country: US  
Owner/operator telephone: (914) 530-9000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/09/2001  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN NEW YORK ENTERPRISES LTD (Continued)**

**1007208708**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: SOUTHERN NEW YORK ENTERPRISES LTD  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/24/2004  
Site name: SOUTHERN NEW YORK ENTERPRISES LTD  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000122655  
Facility Status: Not reported  
Location Address 1: 145 WOODWORTH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000122655  
Mailing Name: SOUTHERN NY ENTERPRISES LT  
Mailing Contact: CHARLES TRAMANTANO  
Mailing Address 1: 143 WOODWORTH AVE  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10701  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 8452790263

**NY MANIFEST:**

Document ID: NYC7201607  
Manifest Status: Not reported  
seq: Not reported  
Year: 2004  
Trans1 State ID: NY10827JF  
Trans2 State ID: 1212B7NY  
Generator Ship Date: 03/11/2004  
Trans1 Recv Date: 03/11/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN NEW YORK ENTERPRISES LTD (Continued)**

**1007208708**

Trans2 Recv Date: 03/12/2004  
TSD Site Recv Date: 03/23/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000122655  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSDF ID 1: KYD053348  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

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

**E36  
ENE  
< 1/8  
0.092 mi.  
484 ft.**

**PARKING LOT  
143 WOODWORTH AVE  
YONKERS, NY**

**NY Spills S106468502  
N/A**

**Site 3 of 5 in cluster E**

**Relative:  
Higher**

**SPILLS:**

**Actual:  
19 ft.**

Facility ID: 0400924  
Facility Type: ER  
DER Facility ID: 255684  
Site ID: 317186  
DEC Region: 3  
Spill Date: 2004-04-27  
Spill Number/Closed Date: 0400924 / 2004-04-29  
Spill Cause: Abandoned Drums  
Spill Class: No spill occurred. No DEC Response. No corrective action required.  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2004-04-27

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT (Continued)**

**S106468502**

CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: 2004-04-29  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-04-27  
Spill Record Last Update: 2004-04-29  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'DEE 04/29/04 DEC INSPECTED SITE. MATERIAL IS GREEN PAINT WHICH WAS SPILLED TO PAVEMENT AND HAS DRIED. PROPERTY OWNER WILL REMOVE. jbo"  
Remarks: "PILE OF GREEN LIQUID ON LOT: "

Material:  
Site ID: 317186  
Operable Unit ID: 882899  
Operable Unit: 01  
Material ID: 492159  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: Pounds  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

E37  
ENE  
< 1/8  
0.092 mi.  
484 ft.

**COMMERCIAL SITE**  
**143-151 WOODWORTH AVE**  
**YONKERS, NY**

**Site 4 of 5 in cluster E**

**NY Spills S108982136**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

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

Facility ID: 0710919  
Facility Type: ER  
DER Facility ID: 341896  
Site ID: 392298  
DEC Region: 3  
Spill Date: 2008-01-15  
Spill Number/Closed Date: 0710919 / 2008-04-23  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL SITE (Continued)**

**S108982136**

Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: MARK GRAZIOLI  
Reported to Dept: 2008-01-15  
CID: 444  
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: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-01-15  
Spill Record Last Update: 2008-04-23  
Spiller Name: TONY PEREZ  
Spiller Company: COMMERCIAL SITE  
Spiller Address: 143-151 WOODWORTH AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: TONY PEREZ  
Contact Phone: (718) 861-8683  
DEC Memo: "Spoke w/caller. Also see spill #07-03107. Spill # already associated with this site based on removal of UST previously. GC Environmental has notified property owner of the unexpected tank they found and their need to have this tank removed as well."  
  
Remarks: "during removal of one tank came upon another one and it had oil in it: unknown further"  
  
Material:  
Site ID: 392298  
Operable Unit ID: 1149316  
Operable Unit: 01  
Material ID: 2139837  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F38**  
**South**  
**< 1/8**  
**0.094 mi.**  
**497 ft.**

**ATI OIL FACILITY**  
**ALEXANDER STREET**  
**YONKERS, NY**

**NY Spills** **S102154008**  
**N/A**

**Site 1 of 5 in cluster F**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**0 ft.**

Facility ID: 9005177  
Facility Type: ER  
DER Facility ID: 113394  
Site ID: 131612  
DEC Region: 3  
Spill Date: 1990-08-09  
Spill Number/Closed Date: 9005177 / 1990-08-14  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-08-09  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Federal Government  
Cleanup Ceased: 1953-06-18  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-08-14  
Spill Record Last Update: 1991-05-09  
Spiller Name: Not reported  
Spiller Company: SAME  
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 GHIOSAY "  
Remarks: "PRODUCT DISCOVERED DURING ROUTINE INSPECTION 15 FEET FROM HUDSON RIVERAT SITE OF RECOVERY SYSTEM"

**Material:**

Site ID: 131612  
Operable Unit ID: 942742  
Operable Unit: 01  
Material ID: 436234  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATI OIL FACILITY (Continued)**

**S102154008**

Tank Test:

**F39**  
**South**  
**< 1/8**  
**0.094 mi.**  
**497 ft.**

**NEXT TO ATI TERMINAL**  
**ALEXANDER STREET**  
**YONKERS, NY**

**NY Spills S102155077**  
**N/A**

**Site 2 of 5 in cluster F**

**Relative:**  
**Lower**

**Actual:**  
**0 ft.**

**SPILLS:**

Facility ID: 9405042  
Facility Type: ER  
DER Facility ID: 113394  
Site ID: 131614  
DEC Region: 3  
Spill Date: 1994-07-12  
Spill Number/Closed Date: 9405042 / 1994-07-18  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**SWIS:** 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1994-07-13  
CID: Not reported  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Citizen  
Cleanup Ceased: 1994-07-18  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-12-02  
Spill Record Last Update: 2003-12-02  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY "

**Remarks:** "OIL SHEEL IN HUDSON RIVER WITH HEAVY ODORS VERY APPARENT AT LOW TIDE  
HARDY INSPECTED NO HEAVY SHEEN NOTED RECOVERY SYSTEM AT ATI IN  
OPERATION"

**Material:**

Site ID: 131614  
Operable Unit ID: 1002245  
Operable Unit: 01  
Material ID: 381645  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEXT TO ATI TERMINAL (Continued)**

**S102155077**

Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**F40**  
**South**  
**< 1/8**  
**0.094 mi.**  
**497 ft.**

**ATI TERMINAL**  
**ALEXANDER STREET**  
**YONKERS, NY**

**NY Spills S107407145**  
**N/A**

**Site 3 of 5 in cluster F**

**Relative:**  
**Lower**

**Actual:**  
**0 ft.**

**SPILLS:**

Facility ID: 9103652  
Facility Type: ER  
DER Facility ID: 113394  
Site ID: 131613  
DEC Region: 3  
Spill Date: 1991-07-02  
Spill Number/Closed Date: 9103652 / 1991-07-31  
Spill Cause: Deliberate  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1991-07-03  
CID: Not reported  
Water Affected: HUDSON RIVER  
Spill Source: Major Facility (MOSF) > 400,000 gal  
Spill Notifier: Federal Government  
Cleanup Ceased: 1953-06-18  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 1991-07-08  
Spill Record Last Update: 1992-02-12  
Spiller Name: Not reported  
Spiller Company: A.TARRICONE  
Spiller Address: SAW MILL RIVER RD.  
Spiller City,St,Zip: YONKERS, 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 GHIOSAY 07/31/91: NO OIL WAS NOTED AND NO PIPE WAS FOUND. EPA HAD INSPECTED AND HAD DETERMINED THE CALL TO BE FALSE. 09/27/95: This is additional information about material spilled from the translation of the old spill file: ODOR."

Remarks: "FISHERMAN NOTICED 2 HOSE PUMPING OFF OF TERMINAL PROPERTY INTO HUDSON RIVER STRONG ODORS USCG (PETTY OFFICER SCHOENSTEIN) ALSONOTIFIED BY USEPA"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATI TERMINAL (Continued)**

**S107407145**

Material:

Site ID: 131613  
Operable Unit ID: 957661  
Operable Unit: 01  
Material ID: 422783  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**G41  
SSE  
< 1/8  
0.095 mi.  
500 ft.**

**FITZPATRICKS AUTO BODY  
93 ALEXANDER ST  
YONKERS, NY 10701**

**EDR Hist Auto 1020430772  
N/A**

**Site 1 of 9 in cluster G**

**Relative:  
Higher**

EDR Hist Auto

**Actual:  
4 ft.**

Year:	Name:	Type:
1986	FITZPATRICKS AUTO BODY	General Automotive Repair Shops
1987	FITZPATRICKS AUTO BODY	General Automotive Repair Shops
1988	FITZPATRICKS AUTO BODY	General Automotive Repair Shops
1989	FITZPATRICKS AUTO BODY	General Automotive Repair Shops
1990	FITZPATRICKS AUTO BODY	General Automotive Repair Shops
1991	FITZPATRICKS AUTO BODY	General Automotive Repair Shops

**G42  
SSE  
< 1/8  
0.095 mi.  
502 ft.**

**C R WARNER INC OF NEW YORK  
91 ALEXANDER ST  
YONKERS, NY 10710**

**NY LTANKS 1001028592  
NY MOSF NYR000008243  
NY Spills  
RCRA NonGen / NLR  
NY MANIFEST  
NY SPDES**

**Site 2 of 9 in cluster G**

**Relative:  
Higher**

LTANKS:

**Actual:  
4 ft.**

Site ID: 131611  
Spill Number/Closed Date: 8912251 / 2006-02-14  
Spill Date: 1990-03-14  
Spill Cause: Tank Failure  
Spill Source: Major Facility (MOSF) > 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: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-03-19



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

CID: Not reported  
Water Affected: HUDSON RIVER  
Spill Notifier: Responsible Party  
Last Inspection: 2005-12-28  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-03-29  
Spill Record Last Update: 2006-02-14  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 135279  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 2/14/06 FACILITY HAS BEEN DEMOLISHED. CONTAMINATED SOIL  
REMOVED BY ROYAL ENVIRONMENTAL DURING WORK UNDER DUPLICATE SPILL  
NUMBERS. jod"  
Remarks: "NOTIFICATION OF SPILL RECEIVED VIA LETTER FROM ATI TO CESARE  
MANFREDT LETTER STATED THAT THE COMPANY IS REMOVING PRODUCT FROM THE  
WATER TABLE HISTORY OF OIL SHEEN IN THAT AREA OF HUDSON RIVER"

**Material:**

Site ID: 131611  
Operable Unit ID: 939086  
Operable Unit: 01  
Material ID: 441722  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: 4070.00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**MOSF:**

Facility ID: 3-2440  
Program Type: MOSF  
Tank Status: Inactive  
Expiration Date: Not reported  
Dec Region: 3  
UTMX: 592494.26502  
UTMY: 4532682.82266

**SPILLS:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Facility ID: 0502798  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 347234  
DEC Region: 3  
Spill Date: 2005-06-08  
Spill Number/Closed Date: 0502798 / 2008-09-04  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: JBODee  
Referred To: Not reported  
Reported to Dept: 2005-06-08  
CID: 409  
Water Affected: Not reported  
Spill Source: Major Facility (MOSF) > 400,000 gal  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: 2005-12-28  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-06-08  
Spill Record Last Update: 2008-09-04  
Spiller Name: BRENDA CUMMINGS  
Spiller Company: CONSTRUCTION SITE  
Spiller Address: 91 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: BRENDA CUMMINGS  
Contact Phone: (914) 328-6549  
DEC Memo: "December 18, 2005: ROYAL ENVIRONMENTAL DISPOSED OF LUST AND 17.56  
TONS OF CONTAMINATED SOIL. BASED UPON INFORMATION PROVIDED TO DEC, NO  
FURTHER ACTION IS REQUIRED AT THIS TIME. jod "  
  
Remarks: "TANK REMOVAL AND CONTAMINATION. OLD PROPERTY THAT IS BEING KNOCKED  
DOWN."

Material:  
Site ID: 347234  
Operable Unit ID: 1104973  
Operable Unit: 01  
Material ID: 1262299  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Facility ID: 0306169  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 276957  
DEC Region: 3  
Spill Date: 2003-09-10  
Spill Number/Closed Date: 0306169 / 2005-02-12  
Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2003-09-10  
CID: 322  
Water Affected: Not reported  
Spill Source: Major Facility (MOSF) > 400,000 gal  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-09-10  
Spill Record Last Update: 2006-02-14  
Spiller Name: TOM DUGAN  
Spiller Company: Not reported  
Spiller Address: 91 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: TOM DUGAN  
Contact Phone: (917) 612-6637  
DEC Memo: "ROYAL COMPLETED CLEAN UP. SEE SPILL 05-02798. FACILITY HAS BEEN  
DEMOLISHED. jod"  
  
Remarks: "during a tank removal some pipes still had product in them - the  
product was collected as pipe were open. - one of the catch barrels  
was accidentally knocked over causing spill - spill is more than 5 gal  
but should be less than 20 - royal enviroinmental is hired for clean  
up "

**Material:**

Site ID: 276957  
Operable Unit ID: 874736  
Operable Unit: 01  
Material ID: 503409  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Facility ID: 0105383  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 276956  
DEC Region: 3  
Spill Date: 2001-08-17  
Spill Number/Closed Date: 0105383 / 2006-02-14  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: rdbendel  
Referred To: Not reported  
Reported to Dept: 2001-08-17  
CID: 322  
Water Affected: Not reported  
Spill Source: Major Facility (MOSF) > 400,000 gal  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: 2005-12-28  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-08-17  
Spill Record Last Update: 2006-02-14  
Spiller Name: Not reported  
Spiller Company: ATI MOSF  
Spiller Address: 91 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: GEORGE KIERNAN  
Contact Phone: (845) 353-5727  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
BENDELL 08/17/2001 DT SPOKE WITH CALLER. THEY DRILLED THRU TOP &  
BOTTOM OF UNKNOWN SIZE UST WHILE INSTALLING MW'S WITH GEOPROBE.  
GOERGE SAYS THAT LIQUID IS BEING PUMPED AT THIS TIME INTO 5 GALLON  
PAIS WITH PERISTALTIC PUMP AND PUT INTO ANOTHER TANK. HE IS  
REQUESTING ASSISTANCE ON WHAT HE SHOULD DO TO HANDLE THIS SITUATION.  
CALLED & SPOKE W/JOHN O'DEE IN TARRYTOWN. JOHN WILL CONTACT WCDOH TO  
DETERMINE WHO WILL BE REPONDING TO SPILL. 2/14/06 FACILITY HAS BEEN  
DEMOLISHED. CONTAMINATED SOIL WAS REMOVED BY ROYAL ENVIRONMENTAL  
DURING WORK UNDER DUPLICATE SPILL NUMBERS. jod"  
Remarks: "caller is doing an enviornmental investigation on the site - they  
believe there is an old abandoned heating oil tank buried on the site  
near the garage "  
Material:  
Site ID: 276956  
Operable Unit ID: 843738  
Operable Unit: 01  
Material ID: 533853  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 9801901  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 160179  
DEC Region: 3  
Spill Date: 1998-05-13  
Spill Number/Closed Date: 9801901 / 2006-02-14  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: JBODee  
Referred To: C360090  
Reported to Dept: 1998-05-13  
CID: 266  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: 2005-12-28  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-05-13  
Spill Record Last Update: 2010-11-22  
Spiller Name: Not reported  
Spiller Company: ATI TERMINAL  
Spiller Address: 91 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

BENDELL 05/13/98 SHEEN ON WATER IN HUDSON RIVER, SOURCE UNKNOWN, POSSIBLE LINE LEAKS TO RACKS, PUT IN HARD BOOM IN HUDSON RIVER, EPA CASE #98-05-94, NRC# 436708, AND NJDEP # 98-05-13-1605-17 2/14/06 FACILITY HAS BEEN DEMOLISHED. CONTAMINATED SOIL REMOVED BY ROYAL ENVIRONMENTAL DURING WORK UNDER DUPLICATE SPILL NUMBERS. jod"  
Remarks: "SPILLER CALLED NOTIFIER FOR A FUEL LINE LEAK. NOTIFIER ON SCENE NOW. NO FURTHER INFORMATION AT THIS TIME."

**Material:**

Site ID: 160179  
Operable Unit ID: 1062442  
Operable Unit: 01  
Material ID: 323810  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 8709628  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 269869  
DEC Region: 3  
Spill Date: 1988-02-13  
Spill Number/Closed Date: 8709628 / 1989-11-28  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: dxtraver  
Referred To: Not reported  
Reported to Dept: 1988-02-13  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Major Facility (MOSF) > 400,000 gal  
Spill Notifier: Other  
Cleanup Ceased: 1989-11-28  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-02-16  
Spill Record Last Update: 2006-02-14  
Spiller Name: Not reported  
Spiller Company: MICK BOMBASE,ATI  
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  
TRAVER // : REMARK CONT:ROYAL TANK & EES,JOE  
MASSALLERO-914-948-8076, IN ROUTE. USCG RESPONDING, WCHD NOTIFIED. "  
Remarks: "SPILL WAS CAONTAINED IN A TANK, TO PUMP TO ANOTHER TANK. LEAK AT  
BOTTOM OF FIRST TANK. TANK IS BEING EMPTIED,750K OUT OF 1 MIL.IN  
TANK.UPDAT"

Material:  
Site ID: 269869  
Operable Unit ID: 914688  
Operable Unit: 01  
Material ID: 461424  
Material Code: 0003A  
Material Name: #6 fuel oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1000.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 8606574  
Facility Type: ER  
DER Facility ID: 135279  
Site ID: 276958  
DEC Region: 3  
Spill Date: 1987-01-25  
Spill Number/Closed Date: 8606574 / 1987-01-25  
Spill Cause: Human Error  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

SWIS: 6018  
Investigator: jeokesso  
Referred To: Not reported  
Reported to Dept: 1987-01-25  
CID: Not reported  
Water Affected: HUDSON RIVER  
Spill Source: Vessel  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1987-01-25  
Cleanup Meets Std: True  
Last Inspection: 1987-01-25  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-02-04  
Spill Record Last Update: 2006-02-14  
Spiller Name: Not reported  
Spiller Company: ATI  
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 OKESSON // : 1/25/87-USCG INVESTIGATED-NO SPILLAGE NOTED-NFA. "  
Remarks: "TUG HIT BARGE"

**Material:**

Site ID: 276958  
Operable Unit ID: 903347  
Operable Unit: 01  
Material ID: 472136  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Material FA: Petroleum  
Quantity: 10.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**RCRA NonGen / NLR:**

Date form received by agency: 01/01/2007  
Facility name: C R WARNER INC OF NEW YORK  
Facility address: 91 ALEXANDER ST  
YONKERS, NY 10710  
EPA ID: NYR000008243  
Mailing address: 61TH ST & W PASSYUNK AVE  
PHILADELPHIA, NY 19153  
Contact: JAMES MALANOS  
Contact address: 61TH ST & W PASSYUNK AVE  
PHILADELPHIA, NY 19153  
Contact country: US  
Contact telephone: (215) 726-4300  
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: HALSTEAD QUINN PROPANE INC  
Owner/operator address: PO BOX 660  
MOUNT KISCO, NY 10549  
Owner/operator country: US  
Owner/operator telephone: (914) 666-3200  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HALSTEAD QUINN PROPANE INC  
Owner/operator address: PO BOX 660  
MOUNT KISCO, NY 10549  
Owner/operator country: US  
Owner/operator telephone: (914) 666-3200  
Legal status: County  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: C R WARNER INC OF NEW YORK  
Classification: Not a generator, verified

Date form received by agency: 07/19/1995  
Site name: C R WARNER INC OF NEW YORK  
Classification: Not a generator, verified

. Waste code: X001  
. Waste name: WASTE OILS

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000008243  
Facility Status: Not reported  
Location Address 1: 91 ALEXANDER AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10704  
Location Zip 4: 4230

**NY MANIFEST:**

EPAID: NYR000008243  
Mailing Name: C R WARNER INC OF NEW YORK  
Mailing Contact: WILLIAM BOWERS  
Mailing Address 1: 91 ALEXANDER ST  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10704  
Mailing Zip 4: 4230  
Mailing Country: USA  
Mailing Phone: 9087307707

**NY MANIFEST:**

Document ID: NJA2276232  
Manifest Status: K  
seq: Not reported  
Year: 1995  
Trans1 State ID: S00938

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

Trans2 State ID: Not reported  
Generator Ship Date: 10/28/1995  
Trans1 Recv Date: 10/28/1995  
Trans2 Recv Date: / /  
TSD Site Recv Date: 11/03/1995  
Part A Recv Date: / /  
Part B Recv Date: 11/17/1995  
Generator EPA ID: NYR000008243  
Trans1 EPA ID: NJD011881174  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00900  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

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

**SPDES:**

Permit Number: NY0099538  
State-Region: 03  
Expiration Date: 05/01/2002  
Current Major Minor Status: Minor  
Primary Facility SIC Code: 5171  
State Water Body Name: HUDSON R  
Limit Set Status Flag: Active  
Total Actual Average Flow(MGD): Not reported  
Total App Design Flow(MGD): Not reported  
UDF1: Not reported  
Lat/Long: 40.940361 / -73.9015  
DMR Cognizant Official: PATTY BIDDING  
UDF2: 001301  
UDF3: SB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

FIPS County Code: NY119

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address  
Non-Gov Permit Org Formal Name: ENVIRONMENTAL MGMT, INC  
Non-Gov Permit Street Address: ALEXANDER ST TERMINAL  
Non-Gov Permit Supplemental Location: 260 NEW VERNON ROAD  
Non-Gov Permit City: MEYERSVILLE  
Non-Gov Permit State Code: NJ  
Non-Gov Permit Zip Code: 07933  
Non-Gov Facility Affiliation Type Desc: Mailing Address  
Non-Gov Facility Org Formal Name: A. TARRICONE INC  
Non-Gov Facility Street Address: ALEXANDER ST TERMINAL  
Non-Gov Facility Supplemental Location: 91 ALEXANDER STREET  
Non-Gov Facility City: YONKERS  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 10710  
State Water Body: 02030101150

UDF2: 001301  
UDF3: SB  
FIPS County Code: NY119

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address  
Non-Gov Permit Org Formal Name: ENVIRONMENTAL MGMT, INC  
Non-Gov Permit Street Address: ALEXANDER ST TERMINAL  
Non-Gov Permit Supplemental Location: 260 NEW VERNON ROAD  
Non-Gov Permit City: MEYERSVILLE  
Non-Gov Permit State Code: NJ  
Non-Gov Permit Zip Code: 07933  
Non-Gov Facility Affiliation Type Desc: Owner  
Non-Gov Facility Org Formal Name: A TARRICONE INC  
Non-Gov Facility Street Address: ALEXANDER ST TERMINAL  
Non-Gov Facility Supplemental Location: PO BOX 660  
Non-Gov Facility City: MT KISCO  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 10549  
State Water Body: 02030101150

UDF2: 001301  
UDF3: SB  
FIPS County Code: NY119

Non-Gov Permit Affiliation Type Desc: Permittee  
Non-Gov Permit Org Formal Name: A TARRICONE INC  
Non-Gov Permit Street Address: PO BOX 660  
Non-Gov Permit Supplemental Location: Not reported  
Non-Gov Permit City: MT KISCO  
Non-Gov Permit State Code: NY  
Non-Gov Permit Zip Code: 10549  
Non-Gov Facility Affiliation Type Desc: Mailing Address  
Non-Gov Facility Org Formal Name: A. TARRICONE INC  
Non-Gov Facility Street Address: ALEXANDER ST TERMINAL  
Non-Gov Facility Supplemental Location: 91 ALEXANDER STREET  
Non-Gov Facility City: YONKERS  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 10710  
State Water Body: 02030101150

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001028592**

UDF2: 001301  
UDF3: SB  
FIPS County Code: NY119  
  
Non-Gov Permit Affiliation Type Desc: Permittee  
Non-Gov Permit Org Formal Name: A TARRICONE INC  
Non-Gov Permit Street Address: PO BOX 660  
Non-Gov Permit Supplemental Location: Not reported  
Non-Gov Permit City: MT KISCO  
Non-Gov Permit State Code: NY  
Non-Gov Permit Zip Code: 10549  
Non-Gov Facility Affiliation Type Desc: Owner  
Non-Gov Facility Org Formal Name: A TARRICONE INC  
Non-Gov Facility Street Address: ALEXANDER ST TERMINAL  
Non-Gov Facility Supplemental Location: PO BOX 660  
Non-Gov Facility City: MT KISCO  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 10549  
State Water Body: 02030101150

**G43**  
**SSE**  
**< 1/8**  
**0.095 mi.**  
**502 ft.**

**A.TARRICONE INC.**  
**91 ALEXANDER ST.**  
**YONKERS, NY 10705**

**NY MOSF AST** **S102153034**  
**N/A**

**Site 3 of 9 in cluster G**

**Relative:**  
**Higher**

**MOSF AST:**

**Actual:**  
**4 ft.**

MOSF Number: 3-2440  
SWIS Code: 55  
Facility Town: YONKERS  
Facility Phone: (914) 964-9866  
Emergency Contact Name: GLEN D'AMBROSIO  
Emergency Contact Phone: (914) 666-5800  
Total Tanks: 16  
Total Capacity: 5093275  
Daily Throughput: 40000  
License Status: Not reported  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
Product Transfer Operation: AC  
Facility Status: IN SERVICE  
Operator Name: GLEN D'AMBROSIO  
Owner Name: HALSTEAD QUINN PROPANE, INC.  
Owner Address: 33 HUBBELLS DRIVE, PO BOX 666  
Owner City,St,Zip: MT. KISCO, NY 10549-  
Owner Phone: (914) 666-5800  
Owner Type: Corporate/Commercial  
Owner Status: 2  
Owner Mark: First Owner  
Mailing Name: A. TARRICONE INC.  
Mailing Address: 33 HUBBELLS DRIVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MT. KISCO, NY 10549-  
Mailing Contact: GLEN D'AMBROSIO  
Mailing Phone: (914) 666-5800  
Legal Agent Name: SECRETARY OF STATE  
Legal Agent Address: Not reported  
Legal Agent City,St,Zip: -  
LIC Expires: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Tank ID: 8  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 02/91  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1022000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 9  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 147000  
Lat/Long: 40|53|15 / 73|54|10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 10  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 147000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 11  
Tank Location: ABOVEGROUND  
Install Date: 00/00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Product: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 147000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 12  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 147000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 1  
Tank Location: ABOVEGROUND  
Install Date: 12/83  
Product: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 01  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 01/91  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1152000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 2  
Tank Location: ABOVEGROUND  
Install Date: 12/83  
Product: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Tank External: NONE  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 01  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1152000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 4  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 02/91  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 708000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 5  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 03/92  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 147000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

Tank ID: 6  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: NONE/CATHODIC PROTECTION  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A.TARRICONE INC. (Continued)**

**S102153034**

Pipe Internal: None  
Pipe External: 02  
Secondary Containment: 8A  
Leak Detection: 09  
Overfill Protection: Product Level Gauge  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 157000  
Lat/Long: 40|53|15 / 73|54|10  
Federal ID: Not reported  
Inspected Date: 03/14/2000  
Inspector: RDB  
Renew Date: 12/11/1998  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Tank Status: In Service  
COI Date: / /  
Date License Issued: / /  
Date License Application Received: 03/10/1999  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-099538  
Date Legal Agent Filed with Secretary of State: /

[Click this hyperlink](#) while viewing on your computer to access  
6 additional NY\_AST\_MOS: record(s) in the EDR Site Report.

G44  
SSE  
< 1/8  
0.095 mi.  
502 ft.

**C R WARNER INC OF NEW YORK**  
**91 ALEXANDER ST**  
**YONKERS, NY 10710**  
  
**Site 4 of 9 in cluster G**

**RCRA NonGen / NLR 1001079914**  
**FINDS NYR000016212**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**4 ft.**

Date form received by agency: 01/01/2007  
Facility name: A TARRICONE INC  
Facility address: 91 ALEXANDER ST  
OIL STORAGE AREA  
YONKERS, NY 107012714  
EPA ID: NYR000016212  
Mailing address: PO BOX 660  
MOUNT KISCO, NY 10549  
Contact: Not reported  
Contact address: PO BOX 660  
MOUNT KISCO, NY 10549  
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: ANTHONY TARRICONE INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001079914**

Owner/operator address: PO BOX 660  
MOUNT KISCO, NY 10549  
Owner/operator country: US  
Owner/operator telephone: (914) 666-5800  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ANTHONY TARRICONE INC  
Owner/operator address: PO BOX 660  
MOUNT KISCO, NY 10549  
Owner/operator country: US  
Owner/operator telephone: (914) 666-5800  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: A TARRICONE INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Site name: A TARRICONE INC  
Classification: Not a generator, verified

Date form received by agency: 04/17/1996  
Site name: A. TARRICONE INC.  
Classification: Large Quantity Generator

Date form received by agency: 11/13/1995  
Site name: A TARRICONE INC  
Classification: Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001079914**

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110004515560

**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.

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

**ECHO:**

Envid: 1001079914  
Registry ID: 110004515560  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004515560>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000016212  
Facility Status: Not reported  
Location Address 1: 91 ALEXANDER ST/OIL STOR/AREA  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10710  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000016212  
Mailing Name: A TARRICONE INC  
Mailing Contact: JERRY HERLTHY  
Mailing Address 1: P O BOX 660  
Mailing Address 2: Not reported  
Mailing City: MOUNT KISCO  
Mailing State: NY  
Mailing Zip: 10549  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C R WARNER INC OF NEW YORK (Continued)**

**1001079914**

Mailing Country: USA  
Mailing Phone: 9146665800

**NY MANIFEST:**

Document ID: CTF0405558  
Manifest Status: C  
seq: Not reported  
Year: 1995  
Trans1 State ID: T422YA  
Trans2 State ID: Not reported  
Generator Ship Date: 11/14/1995  
Trans1 Recv Date: 11/14/1995  
Trans2 Recv Date: / /  
TSD Site Recv Date: 11/14/1995  
Part A Recv Date: / /  
Part B Recv Date: 11/30/1995  
Generator EPA ID: NYR000016212  
Trans1 EPA ID: NJD011881174  
Trans2 EPA ID: Not reported  
TSDF ID 1: CTD021816889  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 04910  
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: 100

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

G45  
SSE  
< 1/8  
0.095 mi.  
502 ft.

HALSTEAD-QUINN AT 1 TANK FARM  
79-91 ALEXANDER STREET  
YONKERS, NY 10701

Site 5 of 9 in cluster G

NY CBS  
NY ENG CONTROLS  
NY INST CONTROL  
NY BROWNFIELDS  
NY ERP

S105859118  
N/A

Relative:  
Higher

CBS:

CBS Number: 3-000439  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 3  
UTMX: 592467.96848  
UTMY: 4532441.50322

Actual:  
4 ft.

ENG CONTROLS:

Site Code: 365881  
HW Code: C360090  
Control Code: 13  
Control Type: ENG  
Date Record Added: 12/18/2013  
Date Rec Updated: 06/04/2015  
Updated By: SRHEIGEL

Site Description:

Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem:

Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Milburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 3333333333  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code: 26  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code: 03  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Crossref ID: 9005177  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Site Code: 365881  
HW Code: C360090  
Control Code: 15  
Control Type: ENG  
Date Record Added: 12/18/2013  
Date Rec Updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Description:

Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

= 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code: 26  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code: 03  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwlose  
Crossref ID: 8912251  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwlose  
Crossref ID: 9801901  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwlose  
Crossref ID: 8606574  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwlose  
Crossref ID: 0105383

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

**INST CONTROL:**

Site Code: 365881  
Control Name: O&M Plan  
HW Code: C360090  
Control Code: 33  
Control Type: INST  
Dt record added: 12/18/2013  
Dt rec updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip:Milburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip:New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 3333333333  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Site Code: 365881  
Control Name: Soil Management Plan  
HW Code: C360090  
Control Code: 14  
Control Type: INST  
Dt record added: 12/18/2013  
Dt rec updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

for equipment and/or vehicle storage. Zoned I, for industrial uses.  
Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Owner Addr2: Not reported  
Owner City,St,Zip:Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip:Milburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip:New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 3333333333  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Site Code: 365881  
Control Name: IC/EC Plan  
HW Code: C360090  
Control Code: 34  
Control Type: INST  
Dt record added: 12/18/2013  
Dt rec updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Owner City,St,Zip:Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip:Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip:Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip:New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: 25:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code: 23:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333  
Cross Ref Type Code: 25:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code: 26:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code: 03:  
Cross Ref Type: BF Site ID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Record Added Date: 6/26/2006 11:09:00 AM

Record Updated: 6/26/2006 11:09:00 AM

Updated By: brwolose

Crossref ID: 8912251

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:09:00 AM

Record Updated: 6/26/2006 11:09:00 AM

Updated By: brwolose

Crossref ID: 9801901

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:09:00 AM

Record Updated: 6/26/2006 11:09:00 AM

Updated By: brwolose

Crossref ID: 8606574

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:10:00 AM

Record Updated: 6/26/2006 11:10:00 AM

Updated By: brwolose

Crossref ID: 0105383

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:10:00 AM

Record Updated: 6/26/2006 11:10:00 AM

Updated By: brwolose

Crossref ID: 9005177

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:10:00 AM

Record Updated: 6/26/2006 11:10:00 AM

Updated By: brwolose

Crossref ID: 9103652

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:10:00 AM

Record Updated: 6/26/2006 11:10:00 AM

Updated By: brwolose

Crossref ID: 9404042

Cross Ref Type Code:

Cross Ref Type: Spill No.

Record Added Date: 6/26/2006 11:10:00 AM

Record Updated: 6/26/2006 11:10:00 AM

Updated By: brwolose

Site Code: 365881

Control Name: Landuse Restriction

HW Code: C360090

Control Code: 25

Control Type: INST

Dt record added: 12/18/2013

Dt rec updated: 06/04/2015

Updated By: SRHEIGEL

Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code: ~~01~~



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
  
Site Code: 365881  
Control Name: Ground Water Use Restriction  
HW Code: C360090  
Control Code: 08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Control Type: INST

Dt record added: 12/18/2013

Dt rec updated: 06/04/2015

Updated By: SRHEIGEL

Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False

Structure: False

Lagoon: False

Landfill: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Milburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code: 25  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Site Code: 365881  
Control Name: Site Management Plan  
HW Code: C360090  
Control Code: 32  
Control Type: INST  
Dt record added: 12/18/2013  
Dt rec updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Crossref ID: A3-0590-0607  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

Site Code: 365881  
Control Name: Environmental Easement  
HW Code: C360090  
Control Code: J  
Control Type: INST  
Dt record added: 12/18/2013  
Dt rec updated: 06/04/2015  
Updated By: SRHEIGEL  
Site Code: 365881

Site Description: Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

Health Problem: The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC  
Owner Address: Region 3, 21 S. Putts Corner Rd.  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Waste Code: Not reported  
Crossref ID: 533473187  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/27/2013 8:42:00 AM  
Updated By: RHFILKIN  
Crossref ID: A3-0590-0607  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/18/2013 11:47:00 AM  
Record Updated: 12/18/2013 11:47:00 AM  
Updated By: RHFILKIN  
Crossref ID: 333333333  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/17/2013 11:04:00 AM  
Record Updated: 12/17/2013 11:04:00 AM  
Updated By: RJCOZZY  
Crossref ID: 6/29/2007  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 12/18/2013 11:48:00 AM  
Record Updated: 12/18/2013 11:48:00 AM  
Updated By: RHFILKIN  
Crossref ID: B00193  
Cross Ref Type Code:  
Cross Ref Type: BF Site ID  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8912251  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 9801901  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:09:00 AM  
Record Updated: 6/26/2006 11:09:00 AM  
Updated By: brwolose  
Crossref ID: 8606574  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 0105383  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9005177  
Cross Ref Type Code:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9103652  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose  
Crossref ID: 9404042  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 6/26/2006 11:10:00 AM  
Record Updated: 6/26/2006 11:10:00 AM  
Updated By: brwolose

**BROWNFIELDS:**

Program: BCP  
Site Code: 365881  
Acres: 2.94  
HW Code: C360090  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 06/23/2006  
Record Updated Date: 03/01/2017  
Update By: DACROSBY  
Site Description:

Location: The site is in the City of Yonkers, Westchester County. It is located at the southwest corner of the intersection of Alexander and Ashburton Avenues. This former tank farm is in the center of the Upper West Side (Alexander Street) Brownfield Opportunity Area. There are properties used for industrial purposes in close proximity to the site, including the former Polychrome buildings surrounding the site. To the north are the Social Services County Offices. To the west is the Hudson River. There are no agricultural, recreational or residential uses immediately adjacent to the Site. Site Features: The site consists of 8 lots totaling 2.94 acres on the east bank of the Hudson River. All site buildings and fuel tanks have been removed except for one 20 ft by 20 ft office on the east side of the site. Most of the site is under an interim cover of reclaimed asphalt pavement. Remnants of pilings and broken piers are present at the river's edge. The entire site is fenced. The area is supplied with public water. Current Zoning and Land Use: Currently the site is used for equipment and/or vehicle storage. Zoned I, for industrial uses. Past Use of the Site: Prior uses that may have contributed to possible site contamination include a manufactured gas plant and a major oil storage facility terminal. Site Geology and Hydrology: Site soils consist of historic fill material, sand, gravel, and clay. Site lithology consists of historic fill underlain by flood plain deposits. Groundwater at the site is tidally influenced and flows to the Hudson River to the west. Depth to groundwater ranges from 4.5 to 7.5 feet below ground surface across the site.

Env Problem: Post Remediation - Remediation is complete. Prior to remediation, the primary contaminants of concern at the site were benzene, benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and mercury in surface and sub-surface soils. After remedial soil removal, average end point concentrations in remaining soils beneath

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Health Problem: the site cover are 0.003 ppm for benzene (restricted residential SCO = 4.8 ppm); 1.0 ppm for benzo(a)anthracene (restricted residential SCO = 1 ppm); 1.4 ppm for benzo(a)pyrene (restricted residential SCO = 1 ppm); 0.675 ppm for dibenz(a,h)anthracene (restricted residential SCO = 0.33 ppm), and 0.435 ppm for mercury (restricted residential SCO = 0.81 ppm).

The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater or soil 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 on-site will be evaluated if new construction occurs.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56:28 / 73:54:04  
Dell: False  
Record Add: 6/26/2006 1:32:00 PM  
Record Upd: 12/16/2013 9:38:00 AM  
Updated By: RHFILKIN  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Millburn Ave.  
Owner Addr2: Suite 202  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 06  
Owner Name: Marc Berson  
Owner Company: CFS-ATI LLC  
Owner Address: 225 Milburn Avenue, Suite 202  
Owner Addr2: Not reported  
Owner City,St,Zip: Millburn, NJ 07041  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Owner Company:	NYSDEC
Owner Address:	Region 3, 21 S. Putts Corner Rd.
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	533473187
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/17/2013 11:04:00 AM
Record Updated:	12/27/2013 8:42:00 AM
Updated By:	RHFILKIN
Crossref ID:	A3-0590-0607
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/18/2013 11:47:00 AM
Record Updated:	12/18/2013 11:47:00 AM
Updated By:	RHFILKIN
Crossref ID:	3333333333
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/17/2013 11:04:00 AM
Record Updated:	12/17/2013 11:04:00 AM
Updated By:	RJCOZZY
Crossref ID:	6/29/2007
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/18/2013 11:48:00 AM
Record Updated:	12/18/2013 11:48:00 AM
Updated By:	RHFILKIN
Crossref ID:	B00193
Cross Ref Type Code:	03
Cross Ref Type:	BF Site ID
Record Added Date:	6/26/2006 11:09:00 AM
Record Updated:	6/26/2006 11:09:00 AM
Updated By:	brwolose
Crossref ID:	8912251
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:09:00 AM
Record Updated:	6/26/2006 11:09:00 AM
Updated By:	brwolose
Crossref ID:	9801901
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:09:00 AM
Record Updated:	6/26/2006 11:09:00 AM
Updated By:	brwolose
Crossref ID:	8606574
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:10:00 AM
Record Updated:	6/26/2006 11:10:00 AM
Updated By:	brwolose

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

Crossref ID:	0105383
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:10:00 AM
Record Updated:	6/26/2006 11:10:00 AM
Updated By:	brwolose
Crossref ID:	9005177
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:10:00 AM
Record Updated:	6/26/2006 11:10:00 AM
Updated By:	brwolose
Crossref ID:	9103652
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:10:00 AM
Record Updated:	6/26/2006 11:10:00 AM
Updated By:	brwolose
Crossref ID:	9404042
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/26/2006 11:10:00 AM
Record Updated:	6/26/2006 11:10:00 AM
Updated By:	brwolose

**ERP:**

Site Code:	57808
Program:	ERP
HW Code:	B00193
Site Class:	N
Class N:	N
SWIS:	6018
Region:	3
Town:	Yonkers (c)
Acres:	2.8
Record Added:	10/30/2003
Record Updated:	10/31/2013
Updated By:	MJKOMORO
Site Description:	<p>This site is an abandoned petroleum tank farm located along the Hudson River in the Alexander Street Waterfront District of the City of Yonkers, Westchester County. The Yonkers Alexander Street Redevelopment, Inc. acquired the property in July 2002 after Halstead-Quinn Propane, Inc. declared bankruptcy. This site has been used for the storage and transfer of petroleum products since the early 1900s. Site structures included 15 aboveground storage tanks (ASTs), four 4,000 square foot buildings and 4 truck fuel fill racks equipped with vehicle fuel dispensers, as well as a barge dock, a small guard house, four 8 inch diameter pipelines and a walkway extending 280 feet out into the Hudson River. Several small ASTs and underground storage tanks found on site have been removed. The main tank farm was approximately 1-2 feet below grade and enclosed by concrete containment walls. All of these structures were located on fill placed on the site in approximately 1898. A number of spills are on record for the site; two of which were significant and have not been closed out. This site is being remediated in the BCP program (C360090). All large ASTs and associated piping and structures were demolished in 2003. All that remains on site are a dispatch office,</p>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALSTEAD-QUINN AT 1 TANK FARM (Continued)**

**S105859118**

storage building, and foam suppression house. Site contamination is petroleum related. A Proposed Remedial Action Plan (PRAP) was prepared for this site in February 2006 and a final cleanup plan, defined in a Record of Decision (ROD), was signed in March 2006. A Brownfield Cleanup Program application for this site was received in June 2006 and a BCA was signed in June 2007. For further discussion see Site #C360090.

Env Problem: Site contamination is petroleum related. Groundwater or surface runoff from the site could impact the Hudson River, which borders the site on the west. Site contamination has also impacted the groundwater resource in the water table aquifer. However, this aquifer is not a sole source aquifer and is unlikely to be used as a source of drinking water in the future. For further discussion see Site #C360090.

Health Problem: Not reported

**H46  
ESE  
< 1/8  
0.100 mi.  
526 ft.**

**POLLACK PAINT  
119 WOODWORTH AVE  
YONKERS, NY  
Site 1 of 10 in cluster H**

**NY LTANKS S110140553  
N/A**

**Relative:  
Higher**

**Actual:  
29 ft.**

**LTANKS:**

Site ID: 423014  
Spill Number/Closed Date: 0910263 / 2010-02-19  
Spill Date: 2009-12-16  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2009-12-16  
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: 2009-12-16  
Spill Record Last Update: 2010-02-19  
Spiller Name: BOB POLLACK  
Spiller Company: POLLACK PAINT  
Spiller Address: 119 WOODWORTH AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 999  
Spiller Contact: BOB POLLACK  
Spiller Phone: (914) 968-6006  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 371925  
DEC Memo: "12-16-09: V.Mc.^ BOB POLLACK: Ans. by fax mechine. 1-6-10 Spoke with Gary Giglio. They will possibly be retesting tank but he is recommending that they pull tank. They want to install a temp 275

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLLACK PAINT (Continued)**

**S110140553**

skid tank inside bldg and pump out the 550 UST. Told Gary to keep J. O'Dee in the loop. Gary says landlord of bldg is Jim Wile. jm  
2/12/10: Tank reportedly passed a retest. Gary Giglio will forward the results for closure of the spill. He reports that Royal will remove the tank later in the year, but he wanted to make sure it wasn't leaking first. jod 2/19/10: See eDocs for tank test results. NFA required at this time. jod"

Remarks: "1000 gal. tank, tank test failure"

Material:

Site ID: 423014  
Operable Unit ID: 1178832  
Operable Unit: 01  
Material ID: 2172347  
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: Not reported

Tank Test:

**G47**  
**SSE**  
**< 1/8**  
**0.100 mi.**  
**529 ft.**

**VS 6478**  
**86 ALEXANDER ST**  
**YONKERS, NY**  
**Site 6 of 9 in cluster G**

**NY Spills** **S104790280**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**6 ft.**

SPILLS:

Facility ID: 0007916  
Facility Type: ER  
DER Facility ID: 64200  
Site ID: 67144  
DEC Region: 3  
Spill Date: 2000-10-05  
Spill Number/Closed Date: 0007916 / 2000-10-05  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: DXWEITZ  
Referred To: Not reported  
Reported to Dept: 2000-10-05  
CID: 389  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VS 6478 (Continued)**

**S104790280**

Remediation Phase: 0  
Date Entered In Computer: 2000-10-05  
Spill Record Last Update: 2000-10-23  
Spiller Name: UNKNOWN  
Spiller Company: Unknown  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, 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 WEITZ "  
Remarks: "caller reporting a spill of unk material its a sheen clean up pending lab results coned#133802 on 200 gal of water no callback necessary"

**Material:**

Site ID: 67144  
Operable Unit ID: 830406  
Operable Unit: 01  
Material ID: 545437  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Facility ID: 0007788  
Facility Type: ER  
DER Facility ID: 64200  
Site ID: 67143  
DEC Region: 3  
Spill Date: 2000-10-02  
Spill Number/Closed Date: 0007788 / 2000-10-03  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: mbmastro  
Referred To: Not reported  
Reported to Dept: 2000-10-02  
CID: 207  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VS 6478 (Continued)**

**S104790280**

Remediation Phase: 0  
Date Entered In Computer: 2000-10-02  
Spill Record Last Update: 2000-10-03  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: STEVE ROMERO  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MASTRO "  
Remarks: "heavy sheen of unk oil on 500 gals water in the manhole cleanup pendins labs 133732 "

Material:

Site ID: 67143  
Operable Unit ID: 830283  
Operable Unit: 01  
Material ID: 545314  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**H48**  
**ESE**  
**< 1/8**  
**0.103 mi.**  
**542 ft.**

**STEVENS PAINT CORP/INSL-X PRODUCTS**  
**115-119 WOODWORTH AVENUE**  
**YONKERS, NY 10701**

**NY UST** **U003994959**  
**N/A**

**Site 2 of 10 in cluster H**

**Relative:**  
**Higher**

**WESTCHESTER CO. UST:**

**Actual:**  
**27 ft.**

Id/Status: 3-018929 / Unregulated: <1101 gal. PBS  
Operator Name: Stevens Paint Corporation  
Owner Name: James A Weil / Insl-x Products  
Owner Street: 115-119 Woodworth Ave  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: 3-000119  
  
Tank Number: 1  
Status: 3. Closed - Removed  
Capacity: 1500  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 07/01/1976  
Date Perm Closure: 04/01/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS (Continued)**

**U003994959**

Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 2  
Status: 3. Closed - Removed  
Capacity: 1500  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 07/01/1976  
Date Perm Closure: 04/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 3  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 08/01/1956  
Date Perm Closure: 04/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS (Continued)**

**U003994959**

Tank Number: 4  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 10/01/1985  
Date Perm Closure: 04/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 5  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 10/01/1985  
Date Perm Closure: 04/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 6  
Status: 3. Closed - Removed  
Capacity: 1500  
Product Stored: 9999. Other  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 07/01/1976  
Date Perm Closure: 04/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS (Continued)**

**U003994959**

Piping Location: 3. Aboveground/underground combination  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

**H49**  
**ESE**  
**< 1/8**  
**0.103 mi.**  
**542 ft.**

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP.**  
**115 WOODWORTH AVENUE**  
**YONKERS, NY 10701**

**NY CBS UST S102448100**  
**NY CBS AST N/A**

**Site 3 of 10 in cluster H**

**Relative:**  
**Higher**

CBS UST:

Detail As of 1/1/2012:

**Actual:**  
**27 ft.**

Id/Status: 3-000119 / NO LONGER A MAJOR FACILITY  
Facility Type: MANUFACTURING  
Facility Tel: (914) 786-5000  
Total Tanks: 0  
Region: STATE  
ICS No: 3-300901  
PBS No: 3-018929  
MOSF No: Not reported  
SPDES No: Not reported  
Town: YONKERS (C)  
Operator: JOE GUARINO  
Emergency Contact: MICHEL GADBOIS, JOE GUARINO  
Emergency Contact Phone: (914) 786-5000  
Certification Date: 05/30/1995  
Expiration Date: 06/27/1997  
Owner Name: INSL-X PRODUCTS CORPORATION  
Owner Address: 50 HOLT DRIVE PO BOX 694  
Owner City,St,Zip: STONY POINT, NY 10980  
Owner Phone: (914) 786-5000  
Owner Type: 5  
Owner Subtype: Not reported  
Mail To Name: INSL-X PRODUCTS CORPORATION  
Mail To Contact: MICHEL GADBOIS  
Mail To Address: 50 HOLT DRIVE  
Mail To Address 2: PO BOX 694  
Mail To City,St,Zip: STONY POINT, NY 10980  
Mail To Telephone: (914) 786-5000

Tank Number: 002  
Date Entered: 06/27/1989  
Capacity: 1500  
Chemical: Xylene (mixed)  
Tank Closed: 00/00  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 01/68  
CAS No: 1330207  
Substance: Single Hazardous Substance on DEC List  
Tank Location: Outdoors, Belowground  
Tank Internal: None  
Tank External: NONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP. (Continued)**

**S102448100**

Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: Other  
Secondary Containment: None  
Overfill Protection: Catch Basin  
Haz Percent: 100  
Pipe Containment: None  
Pipe Type: STEEL/IRON  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 12:18:00  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 5518  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: 40|56|12 / 73|53|58  
Renew Date: 03/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 06/27/95  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

**CBS AST:**

CBS Number: 3-000119  
ICS Number: 3-300901  
PBS Number: 3-018929  
MOSF Number: Not reported  
SPDES Number: Not reported  
Facility Status: IN SERVICE  
Facility Type: D  
Telephone: (914) 786-5000  
Facility Town: YONKERS (C)  
Region: STATE  
Expiration Date: 06/27/1997  
Total Capacity of All Active Tanks(gal): 0  
Operator: JOE GUARINO  
Emergency Contact: MICHEL GADBOIS, JOE GUARINO  
Emergency Phone: (914) 786-5000  
Owner Name: INSL-X PRODUCTS CORPORATION  
Owner Address: 50 HOLT DRIVE PO BOX 694  
Owner City,St,Zip: STONY POINT, NY 10980  
Owner Telephone: (914) 786-5000  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: INSL-X PRODUCTS CORPORATION  
Mail Contact Addr: 50 HOLT DRIVE  
Mail Contact Addr2: PO BOX 694  
Mail Contact Contact: MICHEL GADBOIS  
Mail Contact City,St,Zip: STONY POINT, NY 10980  
Mail Phone: (914) 786-5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP. (Continued)**

**S102448100**

Tank Id: 014  
CAS Number: 1330207  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 01/81  
Tank Closed: 00/00  
Capacity (Gal): 1750  
Chemical: Xylene (mixed)  
Tank Location: Indoors, Aboveground  
Tank Type: Steel/carbon steel  
Total Tanks: 0  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 10/29/1991  
Certified Date: 05/30/1995  
Substance: More than one Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: None  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: None  
Haz Percent: 20  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 5518  
Lat/Long: 40|56|12 / 73|53|58  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/27/95  
Owner Mark: 1  
Certificate Needs to be Printed: 40|56|12 / 73|53|58  
Fiscal Amt for Registration Fee Correct: 40|56|12 / 73|53|58  
Renewal Has Been Printed for Facility: 40|56|12 / 73|53|58  
Pre-Printed Renewal App Last Printed: 40|56|12 / 73|53|58

**H50  
ESE  
< 1/8  
0.103 mi.  
542 ft.**

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP.  
115 WOODWORTH AVENUE  
YONKERS, NY 10701**

**Site 4 of 10 in cluster H**

**NY CBS  
NY Spills  
NY MANIFEST**

**S104619349  
N/A**

**Relative:  
Higher**

CBS:  
CBS Number: 3-000119  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 3  
UTMX: 592695.70186  
UTMY: 4532824.11903

**Actual:  
27 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP. (Continued)**

**S104619349**

**SPILLS:**

Facility ID: 9610171  
Facility Type: ER  
DER Facility ID: 103256  
Site ID: 118831  
DEC Region: 3  
Spill Date: 1996-11-14  
Spill Number/Closed Date: 9610171 / Not Reported  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1996-11-14  
CID: 322  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 4  
Date Entered In Computer: 1996-11-14  
Spill Record Last Update: 2014-02-28  
Spiller Name: BRIAN SCHUG  
Spiller Company: INSUL-X  
Spiller Address: 115 WOODWORTH AVE  
Spiller City,St,Zip: YONKERS, ZZ  
Spiller Company: 001  
Contact Name: BRIAN SCHUG  
Contact Phone: (914) 434-7805  
DEC Memo: "8/3/10 Need TCR JO'M"  
Remarks: "during tank removal contaminated soil found -"

**Material:**

Site ID: 118831  
Operable Unit ID: 1038089  
Operable Unit: 01  
Material ID: 342382  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**NY MANIFEST:**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP. (Continued)**

**S104619349**

Country: USA  
EPA ID: NYD001389261  
Facility Status: Not reported  
Location Address 1: 115 WOODWORTH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD001389261  
Mailing Name: STEVENS PAINT CORPORATION  
Mailing Contact: STEVENS PAINT CORPORATION  
Mailing Address 1: 50 HOLT DIRVE POB 694  
Mailing Address 2: Not reported  
Mailing City: STONY POINT  
Mailing State: NY  
Mailing Zip: 10980  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9149698000

**NY MANIFEST:**

Document ID: INA1012338  
Manifest Status: K  
seq: Not reported  
Year: 1995  
Trans1 State ID: XK932ANJ  
Trans2 State ID: Not reported  
Generator Ship Date: 02/02/1995  
Trans1 Recv Date: 02/02/1995  
Trans2 Recv Date: / /  
TSD Site Recv Date: 02/10/1995  
Part A Recv Date: 02/14/1995  
Part B Recv Date: 02/27/1995  
Generator EPA ID: NYD001389261  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDF ID 1: IND000646943  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP/INSL-X PRODUCTS CORP. (Continued)**

**S104619349**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
25 additional NY\_MANIFEST: record(s) in the EDR Site Report.

H51  
ESE  
< 1/8  
0.103 mi.  
542 ft.

**STEVENS PAINT CORP  
115-119 WOODWORTH AVE  
YONKERS, NY 10701**

**RCRA NonGen / NLR**

**1000430116  
NYD001389261**

**Site 5 of 10 in cluster H**

**Relative:  
Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: STEVENS PAINT CORP

Facility address: 115-119 WOODWORTH AVE  
YONKERS, NY 10701

EPA ID: NYD001389261

Mailing address: WELLS AVE  
YONKERS, NY 10701

Contact: Not reported

Contact address: WELLS AVE  
YONKERS, NY 10701

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: STEVENS PAINT CORP

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP (Continued)**

**1000430116**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: STEVENS PAINT CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: STEVENS PAINT CORP  
Classification: Not a generator, verified  
  
Date form received by agency: 03/26/1996  
Site name: STEVENS PAINT/INSL-X PRODUCTS CORP  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/15/1994  
Site name: STEVENS PAINT/INSL-X PRODUCTS CORP  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/28/1992  
Site name: STEVENS PAINT/INSL-X PRODUCTS CORP  
Classification: Large Quantity Generator  
  
Date form received by agency: 09/23/1991  
Site name: STEVENS PAINT CORP  
Classification: Small Quantity Generator  
  
Date form received by agency: 03/01/1990  
Site name: STEVENS PAINT CORPORATION  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVENS PAINT CORP (Continued)**

**1000430116**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/29/1991  
Date achieved compliance: 07/30/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/1991  
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: 06/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/08/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/30/1991  
Evaluation lead agency: State

**E52**  
**East**  
**< 1/8**  
**0.103 mi.**  
**546 ft.**

**C&S AUTO SERVICE**  
**131 WOODWORTH AVE**  
**YONKERS, NY 10701**

**EDR Hist Auto** **1021392168**  
**N/A**

**Site 5 of 5 in cluster E**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**25 ft.**

Year:	Name:	Type:
1992	C&S AUTO SERVICE	General Automotive Repair Shops
1993	C&S AUTO SERVICE	General Automotive Repair Shops
1994	C&S AUTO SERVICE	General Automotive Repair Shops
1995	C&S AUTO SERVICE	General Automotive Repair Shops

**H53**  
**ESE**  
**< 1/8**  
**0.107 mi.**  
**563 ft.**

**ABANDONED BLDG**  
**95 WOODWORTH AVE**  
**YONKERS, NY**

**NY Spills** **S108637047**  
**N/A**

**Site 6 of 10 in cluster H**

**Relative:**  
**Higher**

SPILLS:  
Facility ID: 0701704  
Facility Type: ER  
DER Facility ID: 330666  
Site ID: 381274  
DEC Region: 3  
Spill Date: 2007-05-10  
Spill Number/Closed Date: 0701704 / 2007-06-18

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED BLDG (Continued)**

**S108637047**

Spill Cause: Abandoned Drums  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: jbodee  
Referred To: WCDOH  
Reported to Dept: 2007-05-10  
CID: 406  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: 2007-05-10  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2007-05-10  
Spill Record Last Update: 2007-06-18  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: DANIEL JACKSON  
Contact Phone: (914) 224-7648  
DEC Memo: ""  
Remarks: "Over turned 55 gal drum. All other info at this time is unknown .  
Caller says no call back is needed."

Material:  
Site ID: 381274  
Operable Unit ID: 1138738  
Operable Unit: 01  
Material ID: 2128735  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H54  
East  
< 1/8  
0.110 mi.  
581 ft.

**TRANSFORMER**  
**WOODWORTH AVE / BABCOCK PLACE**  
**YONKERS, NY**

**NY Spills S104881112**  
**N/A**

**Site 7 of 10 in cluster H**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**31 ft.**

Facility ID: 0010428  
Facility Type: ER  
DER Facility ID: 403549  
Site ID: 176608  
DEC Region: 3  
Spill Date: 2000-12-17  
Spill Number/Closed Date: 0010428 / 2000-12-17  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: dxtraver  
Referred To: Not reported  
Reported to Dept: 2000-12-17  
CID: 199  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
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: 2000-12-17  
Spill Record Last Update: 2017-02-03  
Spiller Name: Not reported  
Spiller Company: Con Edision  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: JIM FOX  
Contact Phone: (212) 580-6763  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
TRAVER 12/17/2000 CON ED HIRED CLEANUP CONTRACTOR; NFA"

Remarks: "material got into a sewer - leaked from transformer - clean harbors  
contact for clean up - testing material also "

**Material:**

Site ID: 176608  
Operable Unit ID: 831553  
Operable Unit: 01  
Material ID: 544331  
Material Code: 0021  
Material Name: transmission fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER (Continued)**

**S104881112**

Tank Test:

**F55**  
**South**  
**< 1/8**  
**0.111 mi.**  
**584 ft.**

**WEHRSTEIN ALFRED A**  
**85 ALEXANDER ST**  
**YONKERS, NY 10701**

**EDR Hist Auto** **1020863231**  
**N/A**

**Site 4 of 5 in cluster F**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**2 ft.**

Year: Name:  
1969 WEHRSTEIN ALFRED A  
1970 WEHRSTEIN ALFRED A

Type:  
General Automotive Repair Shops  
General Automotive Repair Shops

**H56**  
**East**  
**< 1/8**  
**0.113 mi.**  
**599 ft.**

**LIBERTY LINES**  
**17 BABCOCK PLACE, BLOCK/LOTS: 2620/50**  
**YONKERS, NY 10701**

**US BROWNFIELDS** **1023620110**  
**N/A**

**Site 8 of 10 in cluster H**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**31 ft.**

Property Name: LIBERTY LINES  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 3.6  
Latitude: 40.941608  
Longitude: -73.898819  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11593  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Not reported  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: Not reported  
Ownership Entity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIBERTY LINES (Continued)**

**1023620110**

Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIBERTY LINES (Continued)**

**1023620110**

Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3882
Below Poverty Percent:	3.8%
Meidan Income:	6731
Meidan Income Number:	7033
Meidan Income Percent:	2.1%
Vacant Housing Number:	579
Vacant Housing Percent:	25.2%
Unemployed Number:	614
Unemployed Percent:	23.7%

I57  
SE  
< 1/8  
0.114 mi.  
602 ft.

CON ED  
24 ASHBURTON AVE  
YONKERS, NY 10701  
Site 1 of 2 in cluster I

NY LTANKS  
NY MANIFEST  
S104782490  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 145817  
Spill Number/Closed Date: 0008096 / 2000-10-12  
Spill Date: 2000-10-02  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial

Actual:  
8 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S104782490**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 2000-10-10  
CID: 207  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-10-10  
Spill Record Last Update: 2001-03-27  
Spiller Name: N'EAST ENVIRONMENTAL INC  
Spiller Company: Not reported  
Spiller Address: 24 ASHBURTON AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: N'EAST ENVIRONMENTAL INC  
Spiller Phone: (914) 777-1930  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 124209  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 10/10/2000 T. GHIOSAY MAY BE AWARE OF SITE. NE ENVIRONMENTAL  
TO REMOVE TANK TOMORROW, 10/11. TRI-STATE ENV. ALREADY PUMPED &  
CLEANED TANK & FOUND HOLES. MAY BE PRE-EXISTING SPILL NUMBER.  
10/11/2000 ALSO SEE SPILL NUMBER 99-13674. UST REMOVED BY NORTHEAST  
ENVIRONMENTAL. NUMEROUS HOLES IN BOTTOM OF TANK. ONLY WATER PRESENT  
IN TANK PIT. CONTAMINATED SOIL TO BE EXCAVATED AND DISPOSED.  
10/12/2000 DUPLICATE REPORT. THIS SPILL NUMBER CLOSED OUT. SEE SPILL  
NUMBER 99-13674."  
Remarks: "tank was abandoned - will be excavated tomorrow "

Material:  
Site ID: 145817  
Operable Unit ID: 828695  
Operable Unit: 01  
Material ID: 545619  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S104782490**

NY MANIFEST:

Country: USA  
EPA ID: NYP004851313  
Facility Status: Not reported  
Location Address 1: 24 ASHBURTON AVE  
Code: BP  
Location Address 2: SB 568  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004851313  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/2015  
Trans1 Recv Date: 10/11/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/16/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004851313  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 013245133JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S104782490

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 60  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

J58  
ENE  
< 1/8  
0.115 mi.  
607 ft.

CON EDISON - GAS DRIP #335  
LAMARTINE AVE & RIVINE AVE  
YONKERS, NY 10701

RCRA-LQG 1010327666  
NY MANIFEST NYP004148078

Site 1 of 2 in cluster J

Relative:  
Higher

RCRA-LQG:

Actual:  
19 ft.

Date form received by agency: 02/21/2008  
Facility name: CON EDISON - GAS DRIP #335  
Facility address: LAMARTINE AVE & RIVINE AVE  
YONKERS, NY 10701  
EPA ID: NYP004148078  
Mailing address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Contact: FRANKLIN MURRAY  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-2808  
Contact email: MURRAYFR@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - GAS DRIP #335 (Continued)**

**1010327666**

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/09/2007  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/09/2007  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 04/11/2007  
Site name: CON EDISON  
Classification: Not a generator, verified

Date form received by agency: 04/10/2007  
Site name: CON EDISON  
Classification: Not a generator, verified

Date form received by agency: 04/09/2007  
Site name: CON EDISON  
Classification: Unverified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - GAS DRIP #335 (Continued)**

**1010327666**

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004148078  
Facility Status: Not reported  
Location Address 1: LAMARTINE AVE & RIVINE AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004148078  
Mailing Name: CON EDISON - GAS DRIP #335  
Mailing Contact: franklyn murray  
Mailing Address 1: 4 irving pl rm 828  
Mailing Address 2: Not reported  
Mailing City: new york  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2007  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/10/2007  
Trans1 Recv Date: 02/10/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/12/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004148078  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 001027016JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - GAS DRIP #335 (Continued)**

**1010327666**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 210  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D018  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
3 additional NY\_MANIFEST: record(s) in the EDR Site Report.

J59  
NE  
< 1/8  
0.120 mi.  
634 ft.

**CON EDISON GAS DRIP 501  
6 RAVINE AVE  
YONKERS, NY 10701  
Site 2 of 2 in cluster J**

**RCRA NonGen / NLR 1014926801  
NY MANIFEST NYP004245866**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
18 ft.**

Date form received by agency: 01/26/2012  
Facility name: CON EDISON GAS DRIP 501  
Facility address: 6 RAVINE AVE  
YONKERS, NY 10701  
EPA ID: NYP004245866  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: JOSEPH LYNCH  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (718) 319-2340  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON GAS DRIP 501 (Continued)**

**1014926801**

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: 12/27/2011  
Site name: CON EDISON GAS DRIP 501  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004245866  
Facility Status: Not reported  
Location Address 1: GAS DRIP 501  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEW YORK  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004245866  
Mailing Name: CONED  
Mailing Contact: CONED  
Mailing Address 1: 4 IRVING ST  
Mailing Address 2: 15TH FLOOR  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**G60  
SSE  
< 1/8  
0.124 mi.  
655 ft.**

**SUN CHEMICAL  
80-94 ALEXANDER STREET, BLOCK/LOTS: 2608/29, 35,3  
YONKERS, NY 10701**

**US BROWNFIELDS 1012235081  
FINDS N/A**

**Site 7 of 9 in cluster G**

**Relative:  
Higher**

US BROWNFIELDS:  
Property Name: SUN CHEMICAL  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 2  
Latitude: 40.940247  
Longitude: -73.900841  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported

**Actual:  
7 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL (Continued)**

**1012235081**

Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11590
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL (Continued)**

**1012235081**

Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL (Continued)**

**1012235081**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Vacant Industrial, e.g. petro transfer facility
Below Poverty Number:	718
Below Poverty Percent:	7.7%
Meidan Income:	17726
Meidan Income Number:	1245
Meidan Income Percent:	4.4%
Vacant Housing Number:	181
Vacant Housing Percent:	30.4%
Unemployed Number:	250
Unemployed Percent:	22.0%

**FINDS:**

Registry ID: 110039539274

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**G61**  
**SSE**  
**< 1/8**  
**0.124 mi.**  
**655 ft.**

**POLYCHROME MANUFACTURING SITE**  
**80-94 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 8 of 9 in cluster G**

**NY BROWNFIELDS**  
**NY Spills**  
**S102152726**  
**N/A**

**Relative:**  
**Higher**

**BROWNFIELDS:**

**Actual:**  
**7 ft.**

Program:	BCP
Site Code:	376687
Acres:	2.256
HW Code:	C360098
SWIS:	6018
Town:	Yonkers (c)
Record Added Date:	01/29/2007
Record Updated Date:	02/01/2017
Update By:	DACROSBY
Site Description:	Location: This Brownfield Cleanup Program (BCP) site is located in an urban area at 80-94 Alexander Street, Yonkers, Westchester County. The site is just off Ashburton Avenue along the Hudson River. Site Features: The site includes 2 parcels for a total size of 2.256 acres. Several buildings are located on-site. There are a number of underground storage tanks (USTs) which contained fuel oil and gasoline as well as 4 above ground storage tanks (ASTs) which contained Hazardous Substances, including sulfuric acid, and sodium hydroxide. Zoning/Current Use: The site is zoned industrial though all buildings located on the site are vacant. The intended use for this site is residential and commercial. Past Use of the Site: Recent occupants of the site buildings include Stanlou Tobacco, a post office garage and a Penny Savers newspaper distributor. Sun Chemical Corporation, the site owner, originally developed the site as a manufacturing and warehouse facility for lithographic printing.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME MANUFACTURING SITE (Continued)**

**S102152726**

PolyChrome manufactured coated photosensitive aluminum printing plates from at least 1980 to 1994. Prior to PolyChrome, industrial uses date back to 1898 with the site being used by Socony Vacuum Oil and a beer depot, a petroleum tank farm was also located at the site. Site Geology/Hydrogeology: Site soils consist of fill materials, sand, gravel and clay. Groundwater flow is generally toward the northwest. Depth to groundwater at the site varies from approximately 4.5 to 7.5 feet below ground surface.

Env Problem: Nature and Extent of Contamination: Contamination exists in the form of metals and semi-volatile organic compounds. Specifically, these include arsenic, chromium, mercury, chrysene, benzo[a]anthracene and pyrene. Impacted Media: Contamination exists in the site's soil and groundwater. The groundwater is contaminated with arsenic (100-660 ug/L), chromium (240-1400 ug/L), mercury (190 ug/L), chrysene (1000 ug/L), benzo[a]anthracene (1200 ug/L), and pyrene (140-1900 ug/L). Soil contamination includes arsenic and mercury at maximum detected concentrations of 410 mg/Kg and 23 mg/Kg, respectively. Special Resources threatened: The site is located adjacent to the Hudson River.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 73:89:997 / 40:94:111  
Dell: False  
Record Add: 1/30/2007 4:03:00 PM  
Record Upd: 1/2/2013 4:43:00 PM  
Updated By: Idennist  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: John A. Favareau  
Owner Company: Yonkers Public Library  
Owner Address: One Larkin Center  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 06  
Owner Name: Ronnie Shemesh  
Owner Company: Alex I East, LLC  
Owner Address: 159 Alexander Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Ronnie Shemesh  
Owner Company: Alex I East, LLC  
Owner Address: 159 Alexander Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME MANUFACTURING SITE (Continued)**

**S102152726**

Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Todd Nicotra
Owner Company:	Avalon Yonkers Sun Sites, LLC
Owner Address:	1499 Post Rd Second Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Fairfield, CT 06824
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Todd Nicotra
Owner Company:	AvalonBay Communities, Inc.
Owner Address:	1499 Post Road, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Fairfield, CT 06824
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Todd Nicotra
Owner Company:	Avalon Bay
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	C360099
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	3/2/2007 11:28:00 AM
Record Updated:	3/2/2007 11:28:00 AM
Updated By:	mobarrie

**SPILLS:**

Facility ID:	8700879
Facility Type:	ER
DER Facility ID:	108182
Site ID:	125006
DEC Region:	3
Spill Date:	1987-04-30
Spill Number/Closed Date:	8700879 / 1987-05-07
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	6018
Investigator:	WEED
Referred To:	Not reported
Reported to Dept:	1987-04-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1987-05-07
Cleanup Meets Std:	True
Last Inspection:	1987-05-07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLYCHROME MANUFACTURING SITE (Continued)**

**S102152726**

Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-05-01  
Spill Record Last Update: 1988-12-16  
Spiller Name: Not reported  
Spiller Company: POLY-CHROME  
Spiller Address: SAME  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: ""  
Remarks: ""

**Material:**

Site ID: 125006  
Operable Unit ID: 907365  
Operable Unit: 01  
Material ID: 470851  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**162  
ESE  
< 1/8  
0.124 mi.  
656 ft.**

**CE - WOODWORTH AVE. MGP YONKERS  
WOODWORTH & ASHBURTON AVE'S  
YONKERS, NY 10703**

**NY VCP S105775548  
N/A**

**Site 2 of 2 in cluster I**

**Relative:  
Higher**

**VCP:**

**Actual:  
10 ft.**

Program Type: VCP  
Site Code: 57100  
HW Code: V00564  
Site Class: A  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: Not reported  
Date Record Added: 03/06/2002  
Date Record Updated: 12/08/2016  
Updated By: AMOMOROG  
Site Description: Location: The CE - Woodworth Avenue Manufactured Gas Plant Site is located between Babcock Place, Ashburton Avenue, Woodworth Avenue, and Alexander Street in the City of Yonkers, Westchester County, NY.  
Site Features: The site area covers approximately 4.3 acres and is divided into western and eastern sections by rail lines of the Metro-North Commuter Railroad. Current Zoning and Land Use: The site is currently occupied by the Metro North Railroad and commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CE - WOODWORTH AVE. MGP YONKERS (Continued)**

**S105775548**

properties. Land use surrounding the site is industrial and commercial. The Hudson River is located approximately 400 feet west of the site. Past Use of the Site: This site was the location of a former Manufactured Gas Plant (MGP). Historical records indicate that most of the gas production activities occurred east of the railroad tracks and the storage of coal and oil, and gas purification occurred to the west of the railroad tracks. Site Geology and Hydrogeology: The depth of bedrock at the site is estimated to range between 10 and 20 feet bgs to the east and 60 feet bgs or deeper to the west toward the Hudson River. The overburden soil is described as glacial till, likely overlain by urban fill. Groundwater flow in the vicinity of the site is expected to be generally west. Depth to groundwater reportedly ranges from 6 to 9 feet bgs.

Env Problem: A Site Characterization is scheduled for 2016.  
Health Problem: DOH has insufficient information to evaluate the potential for human exposures.

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: 10/18/2012 4:13:00 PM

Record Upd: 10/18/2012 4:13:00 PM

Updated By: Idennist

Own Op: Applicant/Requestor

Sub Type: 01

Owner Name: Ken Kaiser

Owner Company: CONSOLIDATED EDISON CO OF NY.,INC.

Owner Address: 4 IRVING PLACE

Owner Addr2: Not reported

Owner City,St,Zip: NY, NY 10003

Owner Country: United States of America

Own Op: Owner

Sub Type: ZZZ

Owner Name: Not reported

Owner Company: VARIOUS - SEE PROGRAM FOLDER

Owner Address: Not reported

Owner Addr2: Not reported

Owner City,St,Zip: ZZ

Owner Country: United States of America

HW Code: V00564

Waste Type: COAL TAR

Waste Quantity: UNKNOWN

Waste Code: Not reported

Crossref ID: Not reported

Cross Ref Type Code: Not reported

Cross Ref Type: Not reported

Record Added Date: Not reported

Record Updated: Not reported

Updated By: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F63**  
**South**  
**1/8-1/4**  
**0.126 mi.**  
**664 ft.**

**YONKERS ALEXANDER ST REDEV INC**  
**79-91 ALEXANDER ST**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**NY MANIFEST**

**1008892081**  
**NYP000959361**

**Site 5 of 5 in cluster F**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 10/30/2005

Facility name: YONKERS ALEXANDER ST REDEV INC

Facility address: 79-91 ALEXANDER ST

FMER HALSTEAD QUINN MAJOR OIL

YONKERS, NY 10701

EPA ID: NYP000959361

Mailing address: NEPPERHAND AVE STE 304

YONKERS, NY 10701

Contact: ROBERT GOTTSCHALL

Contact address: NEPPERHAND AVE STE 304

YONKERS, NY 10701

Contact country: US

Contact telephone: (914) 862-1839

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: 10/29/2005

Site name: YONKERS ALEXANDER ST REDEV INC

Classification: Not a generator, verified

Date form received by agency: 10/28/2005

Site name: YONKERS ALEXANDER ST REDEV INC

Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP000959361

Facility Status: Not reported

Location Address 1: 70-91 ALEXANDER ST

Code: BP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS ALEXANDER ST REDEV INC (Continued)**

**1008892081**

Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported  
  
NY MANIFEST:  
EPAID: NYP000959361  
Mailing Name: YONKERS ALEXANDER DEVELOPMENT  
Mailing Contact: ROBERT GOTTSCHALL  
Mailing Address 1: 470 NEPPERHAND AVE  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10701  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9148621839

**H64**  
**East**  
**1/8-1/4**  
**0.128 mi.**  
**675 ft.**

**ALVIN LAST INC**  
**19 BABCOCK PL**  
**YONKERS, NY 10701**  
  
**Site 9 of 10 in cluster H**

**RCRA NonGen / NLR** **1001489353**  
**FINDS** **NY0000589044**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**36 ft.**

Date form received by agency: 01/01/2007  
Facility name: ALVIN LAST INC  
Facility address: 19 BABCOCK PL  
YONKERS, NY 107012714  
  
EPA ID: NY0000589044  
Mailing address: SAW MILL RIVER RD  
ARDSLEY, NY 105022613  
  
Contact: Not reported  
Contact address: SAW MILL RIVER RD  
ARDSLEY, NY 105022613  
  
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: ALVIN LAST INC  
Owner/operator address: 425 SAW MILL RIVER RD  
ARDSLEY, NY 10502  
  
Owner/operator country: US  
Owner/operator telephone: (914) 479-0900  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: ALVIN LAST INC  
Owner/operator address: 425 SAW MILL RIVER RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALVIN LAST INC (Continued)**

**1001489353**

ARDSLEY, NY 10502

Owner/operator country: US  
Owner/operator telephone: (914) 479-0900  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: ALVIN LAST INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Site name: ALVIN LAST INCORPORATED  
Classification: Large Quantity Generator

Date form received by agency: 02/02/2000  
Site name: ALVIN LAST INC  
Classification: Not a generator, verified

Date form received by agency: 07/13/1999  
Site name: ALVIN LAST INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

**FINDS:**

Registry ID: 110004318587

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALVIN LAST INC (Continued)**

**1001489353**

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.

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

**ECHO:**

Envid: 1001489353  
Registry ID: 110004318587  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004318587>

**NY MANIFEST:**

Country: USA  
EPA ID: NY0000589044  
Facility Status: Not reported  
Location Address 1: 19 BABCOCK PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NY0000589044  
Mailing Name: ALVIN LAST INC.  
Mailing Contact: ZANE LAST  
Mailing Address 1: 425 SAW MILL RIVER RD  
Mailing Address 2: Not reported  
Mailing City: ARDSLEY  
Mailing State: NY  
Mailing Zip: 10502  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9144790900

**NY MANIFEST:**

Document ID: PAE9113720  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: PAAH0146  
Trans2 State ID: Not reported  
Generator Ship Date: 07/29/1999  
Trans1 Recv Date: 07/29/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/30/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000589044  
Trans1 EPA ID: PAD067098822  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALVIN LAST INC (Continued)**

**1001489353**

TSD ID 1: PAD067098822  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00470  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**G65**  
**SSE**  
**1/8-1/4**  
**0.129 mi.**  
**681 ft.**

**ALTMAN**  
**57,65,71 ALEXANDER STREET,BLOCK/LOTS:2610/50,53,57**  
**YONKERS, NY 10701**

**US BROWNFIELDS** **1012233988**  
**N/A**

**Site 9 of 9 in cluster G**

**Relative:**  
**Higher**

US BROWNFIELDS:  
Property Name: ALTMAN  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 3  
Latitude: 40.939533  
Longitude: -73.901329  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11603  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported

**Actual:**  
**4 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN (Continued)**

**1012233988**

Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN (Continued)**

**1012233988**

Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2696
Below Poverty Percent:	3.0%
Meidan Income:	5346
Meidan Income Number:	4618
Meidan Income Percent:	1.8%
Vacant Housing Number:	530
Vacant Housing Percent:	15.5%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN (Continued)**

**1012233988**

Unemployed Number: 405  
Unemployed Percent: 20.3%

**H66**  
**ESE**  
**1/8-1/4**  
**0.134 mi.**  
**710 ft.**

**CON EDISON - WOODWORTH AVE. WORKS MGP**  
**WOODWORTH AND ASHBURTON AVE'S**  
**YONKERS, NY 10701**

**EDR MGP 1008408075**  
**N/A**

**Site 10 of 10 in cluster H**

**Relative:** Manufactured Gas Plants:  
**Higher** No additional information available

**Actual:**  
**28 ft.**

**K67**  
**ENE**  
**1/8-1/4**  
**0.141 mi.**  
**747 ft.**

**R H 156-158 WOODWORTH AVE. LLC**  
**156-158 WOODWORTH AVENUE**  
**YONKERS, NY 10701**

**NY AST A100355510**  
**N/A**

**Site 1 of 5 in cluster K**

**Relative:**  
**Higher**

WESTCHESTER CO. AST:

PBS Number: 3-800757  
Site Status: Active  
GDS Number: Not reported  
Operator Name: RH 156-158 Woodworth Ave. LLC  
Owner Name: R H 156-58 Woodworth Ave LLC  
Owner Street: 46 Main Street, Suite 339  
Owner Address2: Not reported  
Owner City/State/Zip: Suffern, NY 10952

**Actual:**  
**33 ft.**

Tank Number: 001  
Status: 1. In-Service  
Date Installation: 01/01/1950  
Capacity: 3000  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 2. Manual Interstitial Monitoring  
Tank Secondary Containment: 2. Vault (w/ access)  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 4. Product Level Gauge (Aboveground Only),5. Vent Whistle  
Spill Prevention: 0. None  
Dispenser: 3. Gravity

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**L68**  
**SSE**  
**1/8-1/4**  
**0.144 mi.**  
**758 ft.**  
**GLENWOOD CONTAINER SITE**  
**72 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 1 of 14 in cluster L**

**NY BROWNFIELDS** **S118950497**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**6 ft.**

**BROWNFIELDS:**

Program: BCP  
Site Code: 526418  
Acres: 0.4  
HW Code: C360154  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 05/03/2016  
Record Updated Date: 06/13/2016  
Update By: AMOMOROG  
Site Description:

Location: The Site is located at 72 Alexander Street, Yonkers, New York. This is an urban area that is made up of mainly industrial properties. The Site is approximately 500 feet east of the Hudson River and immediately west of a Metro North Hudson Line Railroad right-of-way. Site Features: The 0.4-acre Site currently contains a one-story, 11,500 square foot abandoned industrial building. The building was constructed between 1917 and 1942. The building occupies roughly 2/3 of the Site. An unpaved driveway along the southern boundary of the Site leads to an unpaved outdoor area on the eastern boundary of the Site. Current Zoning and Land Use: The Site is currently zoned in an I Industrial District. The Site is currently vacant. The surrounding area consists of mainly commercial, industrial, or vacant uses and a Metro North Hudson Line Railroad right-of-way. Some residential and commercial uses exist beyond the railroad right-of-way. The City of Yonkers has recognized the need for redevelopment of the Alexander Street area into a mix of residential, retail, commercial, and open space uses, and the I District allows commercial uses, eating and drinking establishments, restaurants, breweries and microbreweries as of right. Past Use of the Site: The main source of contamination is onsite USTs and historic releases from the Site's past industrial operations. The Site was developed between 1917 and 1942 and was initially used as a warehouse. Speedway Garage and Universal Glenwood Packaging began operating on the property some time prior to 1971. Garage operations ceased prior to 1982, and the property was operated by Glenwood Container and Universal Glenwood Packaging until 2001. Past operation of the Site included the potential use of interior floor drains as a disposal site for petroleum, onsite USTs, and junk truck storage. Some contamination may have resulted from groundwater migration from the upgradient and cross-gradient documented and suspected contaminated facilities Patclin Chemical Company and Polychrome Manufacturing. Site Geology and Hydrogeology: The topographic gradient for the Site is generally to the west. The elevation of the site is 7 feet above mean sea level (msl). The area surrounding the Site within a one mile radius ranges from 0 to approximately 159 msl. According to the United States Department of Agriculture (USDA) Soil Conservation Service (SCS), the dominant soil composition in the general vicinity of the Site consists of Urban Land (Uf), which consists of surface areas that are 70 percent covered with asphalt, concrete or other impervious building material, such as, parking lots, shopping centers, and industrial parks. The Site and surrounding area is underlain by bedrock consisting of a stratified sequence: Paleozoic, Ordovician and Lower Ordovician and Cambrian



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLENWOOD CONTAINER SITE (Continued)**

**S118950497**

carbonate rocks. The location of bedrock varies significantly along the Yonkers waterfront due to both natural history with erosion and deposition from glacial and surface water actions, and urban development with significant filling activities. Local groundwater flow direction, inferred from available topographic mapping of the area and the EDR Radius Report, is generally west toward the Hudson River. The Hudson River is a Littoral Zone (LZ), and a wetland area identified as E1UBL (Estuarine, Subtidal, Unconsolidated Bottom, Subtidal). This wetland type is characterized as estuarine and marine deepwater.

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 as additional information becomes available.

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: 5/23/2016 10:41:00 AM

Record Upd: 5/23/2016 10:41:00 AM

Updated By: SRHEIGEL

Own Op: Owner

Sub Type: 06

Owner Name: Not reported

Owner Company: 72 Alexander Street LLC

Owner Address: P.O. Box 863

Owner Addr2: 159 Alexander Street

Owner City,St,Zip: Yonkers, NY 10701

Owner Country: United States of America

Own Op: Document Repository

Sub Type: E

Owner Name: Edward M. Falcone

Owner Company: Yonkers Public Library

Owner Address: One Larkin Center

Owner Addr2: Not reported

Owner City,St,Zip: Yonkers, NY 10701

Owner Country: United States of America

Own Op: Applicant/Requestor

Sub Type: P03

Owner Name: Jeffrey Fondak

Owner Company: Fondak Enterprises, LLC

Owner Address: 255 Paddock Street

Owner Addr2: Not reported

Owner City,St,Zip: Watertown, NY 13601

Owner Country: United States of America

HW Code: Not reported

Waste Type: Not reported

Waste Quantity: Not reported

Waste Code: Not reported

Crossref ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLENWOOD CONTAINER SITE (Continued)**

**S118950497**

Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**L69  
SSE  
1/8-1/4  
0.144 mi.  
758 ft.**

**UNIVERSAL GLENWOOD PACKAGING  
72 ALEXANDER STREET, BLOCK/LOTS:2608/25  
YONKER, NY 13021**

**US BROWNFIELDS  
FINDS**

**1012234887  
N/A**

**Site 2 of 14 in cluster L**

**Relative:  
Higher**

**US BROWNFIELDS:**

**Actual:  
6 ft.**

Property Name: UNIVERSAL GLENWOOD PACKAGING  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: .4  
Latitude: 40.93926  
Longitude: -73.900722  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11588  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Phase I Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: 03/31/2001 00:00:00  
Ownership Entity: Not reported  
Completion Date: 03/31/2001 00:00:00  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Not reported  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported  
IC Cat. Info. Devices: Not reported  
IC Cat. Gov. Controls: Not reported  
IC Cat. Enforcement Permit Tools: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL GLENWOOD PACKAGING (Continued)**

**1012234887**

IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL GLENWOOD PACKAGING (Continued)**

**1012234887**

No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3442
Below Poverty Percent:	3.3%
Meidan Income:	5346
Meidan Income Number:	5978
Meidan Income Percent:	1.9%
Vacant Housing Number:	608
Vacant Housing Percent:	18.7%
Unemployed Number:	550
Unemployed Percent:	20.6%

**FINDS:**

Registry ID: 110039539238

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**L70**  
**SSE**  
**1/8-1/4**  
**0.155 mi.**  
**817 ft.**  
**PATCLIN CHEMICAL CO INC**  
**66 ALEXANDER ST**  
**YONKERS, NY 10701**  
**Site 3 of 14 in cluster L**

**SEMS**  
**NY Spills**  
**RCRA NonGen / NLR**  
**PRP**  
**NY MANIFEST**  
**1000990039**  
**NYD986925790**

**Relative:**  
**Higher**

SEMS:

**Actual:**  
**6 ft.**

Site ID: 203907  
EPA ID: NYD986925790  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0203907  
EPA ID: NYD986925790  
Facility County: WESTCHESTER  
Short Name: PATCLIN CHEMICAL CO  
Congressional District: 17  
IFMS ID: 02DR  
SMSA Number: 5600  
USGC Hydro Unit: 02030101  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 02  
Classification: 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: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 11/02/99  
Site Fips Code: 36119  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

Alias Comments: Not reported

Site Description: Request for archiving made by the Removal Program 8/31/2001 - Decision not to pursue Cost Recovery (J. Witkowski/L. Peterson) Removal request for unarchiving 10/11/02 (J. Witkowski)

**CERCLIS Assessment History:**

Action Code: 001  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 06/30/94  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

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

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 09/22/94  
Date Completed: 09/26/96  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 03/31/98  
Date Completed: 03/31/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMOVAL  
Date Started: 03/31/98  
Date Completed: 05/04/98  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

Action Code: 001  
Action: REMOVAL NEGOTIATIONS  
Date Started: / /  
Date Completed: 02/21/02  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: REMOVAL  
Date Started: 01/15/02  
Date Completed: 03/14/02  
Priority Level: Stabilized

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

Action Code: 001  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 03/15/02  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 03/15/02  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 10/09/02  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA In-House  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 08/17/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Date Completed: 08/17/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 12/02/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 12/02/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 004  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 12/16/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 09/04/01  
Date Completed: 09/26/05  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Action Code: 001  
Action: CONSENT AGREEMENT (ADMINISTRATIVE)  
Date Started: / /  
Date Completed: 09/30/05  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: COST RECOVERY NEGOTIATIONS  
Date Started: 12/02/04  
Date Completed: 03/07/06  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

**SPILLS:**

Facility ID: 9714545  
Facility Type: ER  
DER Facility ID: 234833  
Site ID: 290027  
DEC Region: 3  
Spill Date: 1998-03-31  
Spill Number/Closed Date: 9714545 / 2000-06-12  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: jkomara  
Referred To: Not reported  
Reported to Dept: 1998-03-31  
CID: 205  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Fire Department  
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: 1998-03-31  
Spill Record Last Update: 2000-06-12  
Spiller Name: Not reported  
Spiller Company: PATCLIN CHEMICAL COMPANY  
Spiller Address: 66 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ASST CHIEF RUBEO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Contact Phone: (914) 377-7559  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'MARA 06/12/2000 PER J. O'MARA, CLOSING THIS SPILL OUT. THIS WAS HANDLED BY THE USEPA RATHER THAN DEC."  
Remarks: "caller reported explosion and fire at above location. several different (unknown) chemicals still burning.fire dept on scene."  
Material:  
Site ID: 290027  
Operable Unit ID: 1060314  
Operable Unit: 01  
Material ID: 325499  
Material Code: 0063A  
Material Name: unknown hazardous material  
Case No.: Not reported  
Material FA: Hazardous Material  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**RCRA NonGen / NLR:**

Date form received by agency: 01/01/2007  
Facility name: PATCLIN CHEMICAL CO INC  
Facility address: 66 ALEXANDER ST  
YONKERS, NY 10701  
EPA ID: NYD986925790  
Mailing address: ALEXANDER ST  
YONKERS, NY 10701  
Contact: Not reported  
Contact address: ALEXANDER ST  
YONKERS, NY 10701  
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: MARK KLEIN  
Owner/operator address: 19901 OSLO CT  
BOCA RATON, FL 33434  
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: MARK KLEIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Owner/operator address: 19901 OSLO CT  
BOCA RATON, FL 33434  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: PATCLIN CHEMICAL CO INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Site name: PATCLIN CHEMICAL CO INC  
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999  
Site name: PATCLIN CHEMICAL CO INC  
Classification: Small Quantity Generator

Date form received by agency: 02/13/1996  
Site name: PATCLIN CHEMICAL COMPANY INC  
Classification: Large Quantity Generator

Date form received by agency: 01/25/1995  
Site name: PATCLIN CHEMICAL CO INC  
Classification: Large Quantity Generator

Waste code: D002  
Waste name: CORROSIVE WASTE

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 02/14/2002  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 10/17/2001  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 08/29/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/28/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/08/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA  
PRP name: MARK KLEIN  
PATCLIN CHEMICAL COMPANY

**NY MANIFEST:**

Country: USA  
EPA ID: NYD986925790  
Facility Status: Not reported  
Location Address 1: 66 ALEXANDER ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD986925790  
Mailing Name: PATCLIN CHEMICAL CO  
Mailing Contact: CEIL FRANCIS  
Mailing Address 1: 66 ALEXANDER ST  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10701  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9144767000

**NY MANIFEST:**

Document ID: NYG2441466

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN CHEMICAL CO INC (Continued)**

**1000990039**

Manifest Status: Not reported  
seq: 01  
Year: 2002  
Trans1 State ID: PVF9339OH  
Trans2 State ID: Not reported  
Generator Ship Date: 03/12/2002  
Trans1 Recv Date: 03/12/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/13/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986925790  
Trans1 EPA ID: OHD009865825  
Trans2 EPA ID: Not reported  
TSDF ID 1: OHD001926740  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00385  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D036 - NITROBENZENE 2.0 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
15 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
<b>K71</b>	<b>WARBURTON TOWNHOUSES/COTTAGE PL GARDENS PHASE 3</b>	<b>NY Spills</b>	<b>S117393452</b>
<b>ENE</b>	<b>209 WARBURTON AVE</b>	<b>NY MANIFEST</b>	<b>N/A</b>
<b>1/8-1/4</b>	<b>YONKERS, NY 10701</b>		
<b>0.158 mi.</b>			
<b>834 ft.</b>	<b>Site 2 of 5 in cluster K</b>		

**Relative:**  
**Higher**

**Actual:**  
**49 ft.**

**SPILLS:**

Facility ID: 1408922  
Facility Type: ER  
DER Facility ID: 457475  
Site ID: 502515  
DEC Region: 3  
Spill Date: 2014-12-02  
Spill Number/Closed Date: 1408922 / 2015-11-23  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2014-12-03  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2014-12-03  
Spill Record Last Update: 2015-11-23  
Spiller Name: Not reported  
Spiller Company: COMMUNITY BUILDERS INC  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: JESSE BATUS  
Contact Phone: (646) 822-9418  
DEC Memo:

"12/3/14 - Phase II was conducted and discovered petroleum impacted soils in several soil borings. The soil samples were sent for laboratory analysis. KAB 11/23/15 Kirk Moline reported that this property will be remediated under a Brownfield Cleanup Agreement. This was confirmed with the project manager, Randy Whitcher from Central office. NFA by Spills. TG"

Remarks: "cleanup pending -"

**Material:**

Site ID: 502515  
Operable Unit ID: 1251885  
Operable Unit: 01  
Material ID: 2253861  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES/COTTAGE PL GARDENS PHASE 3 (Continued)**

**S117393452**

Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000220103  
Facility Status: Not reported  
Location Address 1: 209 WARBURTON AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000220103  
Mailing Name: WARBURTON TOWNHOUSES/COTTAGE PL GARDENS PHASE 3  
Mailing Contact: TCB HOLDINGS INC  
Mailing Address 1: 28 E 28TH ST  
Mailing Address 2: C/O THE COMMUNITY BUILDERS INC  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10016  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD980772768  
Trans2 State ID: Not reported  
Generator Ship Date: 07/24/2015  
Trans1 Recv Date: 07/24/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/24/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000220103  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014738131JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES/COTTAGE PL GARDENS PHASE 3 (Continued)**

**S117393452**

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 32160  
Units: P - Pounds  
Number of Containers: 1  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
17 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**K72**  
**ENE**  
**1/8-1/4**  
**0.158 mi.**  
**834 ft.**

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3**  
**209 WARBURTON AVE**  
**YONKERS, NY 10701**  
**Site 3 of 5 in cluster K**

**RCRA-LQG** **1018158937**  
**FINDS** **NYR000220103**  
**ECHO**

**Relative:**  
**Higher**

RCRA-LQG:

**Actual:**  
**49 ft.**

Date form received by agency: 08/17/2016  
Facility name: WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3  
Facility address: 209 WARBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYR000220103  
Mailing address: BROADWAY  
ALBANY, NY 12207  
Contact: JESSE BATUS  
Contact address: BROADWAY  
ALBANY, NY 12207  
Contact country: US  
Contact telephone: (516) 426-6784  
Contact email: JBATUS@TCBINC.ORG  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**1018158937**

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

**Owner/Operator Summary:**

Owner/operator name: THE COMMUNITY BUILDERS INC  
Owner/operator address: BERKELEY ST STE 500  
BOSTON, MA 02116  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/13/2014  
Owner/Op end date: Not reported

Owner/operator name: TCB HOLDINGS INC  
Owner/operator address: COMMUNITY BUILDERS INC 95 BERKELEY ST SUITE 500  
BOSTON, MA 02116  
Owner/operator country: US  
Owner/operator telephone: (646) 822-9418  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/13/2014  
Owner/Op end date: Not reported

Owner/operator name: TCB HOLDINGS INC  
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: 11/13/2014  
Owner/Op end date: Not reported

Owner/operator name: TCB HOLDINGS INC CO THE COMMUNITY  
Owner/operator address: BERKELEY ST STE 500  
BOSTON, MA 02116  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/13/2014  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**1018158937**

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

. Waste code: D008  
. Waste name: LEAD

**Historical Generators:**

Date form received by agency: 06/25/2015  
Site name: WARBURTON TOWNHOUSES  
Classification: Large Quantity Generator

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**FINDS:**

Registry ID: 110064675613

**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.

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

**ECHO:**

Envid: 1018158937  
Registry ID: 110064675613  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064675613>

**K73**  
**ENE**  
**1/8-1/4**  
**0.162 mi.**  
**854 ft.**

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3**  
**209 WARBURTON AVE**  
**YONKERS, NY 10701**  
**Site 4 of 5 in cluster K**

**NJ MANIFEST S120679120**  
**N/A**

**Relative:**  
**Higher**

NJ MANIFEST:  
EPA Id: NYR000220103  
Mail Address: BROADWAY  
Mail City/State/Zip: ALBANY, NY 12207  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: JESSE BATUS  
Comments: Not reported  
SIC Code: Not reported

**Actual:**  
**53 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**S120679120**

County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 014730315JJK  
EPA ID: NYR000220103  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207  
Reason Load Was Rejected: Not reported

Manifest Number: 014730367JJK  
EPA ID: NYR000220103  
Date Shipped: 7/23/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**S120679120**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207  
Reason Load Was Rejected: Not reported

Manifest Number: 014738134JJK  
EPA ID: NYR000220103  
Date Shipped: 7/24/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**S120679120**

Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207  
Reason Load Was Rejected: Not reported

Manifest Number: 014730359JJK  
EPA ID: NYR000220103  
Date Shipped: 7/23/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**S120679120**

Reason Load Was Rejected: Not reported

Manifest Number: 014730358JJK  
EPA ID: NYR000220103  
Date Shipped: 7/23/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207  
Reason Load Was Rejected: Not reported

Manifest Number: 014738131JJK  
EPA ID: NYR000220103  
Date Shipped: 7/24/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJD980772768  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARBURTON TOWNHOUSES - COTTAGE PL GARDENS PHASE 3 (Continued)**

**S120679120**

Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: ALBANY, NY 12207  
Reason Load Was Rejected: Not reported

**L74**  
**SSE**  
**1/8-1/4**  
**0.163 mi.**  
**859 ft.**

**PATCLIN WAREHOUSE SITE**  
**62 ALEXANDER STREET**  
**YONKERS, NY 10710**

**NY ERP** **S113917238**  
**N/A**

**Site 4 of 14 in cluster L**

**Relative:**  
**Higher**

ERP:

**Actual:**  
**6 ft.**

Site Code: 57284  
Program: ERP  
HW Code: B00194  
Site Class: N  
Class N: N  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: 0.5  
Record Added: 10/30/2003  
Record Updated: 11/08/2007  
Updated By: RJCOZZY  
Site Description: The Yonkers Alexander St. Redevelopment Corp. (YASR) submitted an Envir. Restoration Project (ERP) application for this site in 2003, which was approved in April, 2004. The site includes a 0.5 acre property that originally had three addresses at 60, 62 and 66 Alexander Street, now consolidated into one address at 62 Alexander Street. Located at the former 60 Alexander St. address is a warehouse that was occupied in the early 1990's, by a company named Super Trans NY or Super Trans Bus Company. This portion of the site reportedly contains 6 ASTs and 1 UST all varying in size, and a number of 5 gallon and 55 gallon drums filled with various fluids. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATCLIN WAREHOUSE SITE (Continued)**

**S113917238**

application indicates an open spill at this portion of the site (spill no. 95-11617). A larger building at the former 66 Alexander St. address was built in 1966 for the CI-TEX Corporation. CI-TEX later abandoned the site at which point Patclin Chemical took over and began its solvent mixing operations. An EPA Brownfields Pilot Study indicated various environmental concerns involving existing chemicals stored on the site, mixing of chemicals over floor drains that lead to the sewer system, former air emission violations, and past spill history. In 1998 there was an explosion and a fire at this facility originating from hazardous materials and a leaking UST (spill no. 97-14545). As a result, the EPA conducted a facility inspection and more recently performed a drum removal action. Due to the City of Yonkers lack of progress in acquiring the property, a letter dropping this site from the environmental restoration program has been sent to the municipality on Oct. 16, 2007. Yonkers can reapply if they gain title to the property at a later date.

Env Problem: Not reported  
Health Problem: Not reported

L75  
SSE  
1/8-1/4  
0.163 mi.  
859 ft.

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2**  
**62 ALEXANDER STREET**  
**YONKERS, NY 17765**

**US BROWNFIELDS**  
**FINDS**

**1016679585**  
**N/A**

**Site 5 of 14 in cluster L**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**6 ft.**

Property Name: 62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: .4  
Latitude: 40.938902  
Longitude: -73.901103  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11591  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Phase I Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2 (Continued)**

**1016679585**

Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2 (Continued)**

**1016679585**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3081
Below Poverty Percent:	3.3%
Meidan Income:	5346
Meidan Income Number:	5369
Meidan Income Percent:	1.9%
Vacant Housing Number:	577
Vacant Housing Percent:	17.6%
Unemployed Number:	496
Unemployed Percent:	20.5%
Property Name:	PATCLIN
Recipient Name:	Yonkers Industrial Development Agency
Grant Type:	Assessment
Property Number:	Block 2608, Lots 020-023
Parcel size:	.48
Latitude:	40.93931
Longitude:	-73.90117
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2 (Continued)**

**1016679585**

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	20881
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	97272005
Start Date:	Not reported
Ownership Entity:	Private
Completion Date:	Not reported
Current Owner:	Yonkers Waterfront, Inc.
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2 (Continued)**

**1016679585**

Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**62 & 68 ALEXANDER STREET, BLOCK/LOTS: 2680/20 & 2 (Continued)**

**1016679585**

Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	solvent mixing operation and general storage laboratory
Below Poverty Number:	3109
Below Poverty Percent:	3.4%
Meidan Income:	5523
Meidan Income Number:	5428
Meidan Income Percent:	1.9%
Vacant Housing Number:	587
Vacant Housing Percent:	17.7%
Unemployed Number:	500
Unemployed Percent:	20.8%

**FINDS:**

Registry ID: 110060697198

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**M76  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.**

**CON EDISON  
ASBURTON AVE & WARBURTON AVE  
YONKERS, NY 10701**

**NJ MANIFEST S120675385  
N/A**

**Site 1 of 13 in cluster M**

**Relative:  
Higher**

<b>NJ MANIFEST:</b>	
EPA Id:	NYP004822983
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSD Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

**Manifest:**

Manifest Number:	014472220JJK
EPA ID:	NYP004822983
Date Shipped:	8/12/2015
TSD EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120675385**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**M77  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.**

**CON EDISON  
WARBARTON & ASHBURTON AVE  
YONKER, NY 10705**

**NY MANIFEST S116044234  
N/A**

**Site 2 of 13 in cluster M**

**Relative:  
Higher**

NY MANIFEST:

Country: USA  
EPA ID: NYP004406302  
Facility Status: Not reported  
Location Address 1: Warborton & Ashburton Ave  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKER  
Location State: NY  
Location Zip: 10705  
Location Zip 4: Not reported

**Actual:  
49 ft.**

NY MANIFEST:

EPAID: NYP004406302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S116044234**

Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 12/15/2013  
Trans1 Recv Date: 12/15/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/23/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004406302  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 011695173JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 75  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S116044234**

Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**M78  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.**

**CON ED  
ASBURTON AVE & WARBURTON AVE  
YONKERS, NY 10701**

**NY MANIFEST S119077212  
N/A**

**Site 3 of 13 in cluster M**

**Relative:  
Higher**

NY MANIFEST:

Country: USA  
EPA ID: NYP004822983  
Facility Status: Not reported  
Location Address 1: ASHBURTON AVE AND WARBURTON AVE  
Code: BP  
Location Address 2: STR 567  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**Actual:  
49 ft.**

NY MANIFEST:

EPAID: NYP004822983  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 08/12/2015  
Trans1 Recv Date: 08/12/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/14/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004822983  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014472220JJK



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S119077212

Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

M79  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.

CON EDISON VAULT: 8450  
ASHBURTON AVE & WARBURTON AVE  
YONKERS, NY 10710

RCRA NonGen / NLR 1016973009  
NY MANIFEST NYP004467999

Site 4 of 13 in cluster M

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
49 ft.

Date form received by agency: 04/16/2014  
Facility name: CON EDISON VAULT: 8450  
Facility address: ASHBURTON AVE & WARBURTON AVE  
YONKERS, NY 10710  
EPA ID: NYP004467999  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 8450 (Continued)**

**1016973009**

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: 03/16/2014  
Site name: CON EDISON VAULT: 8450  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004467999  
Facility Status: Not reported  
Location Address 1: Warburton Av and Ashburton Av  
Code: BP  
Location Address 2: VS 8450  
Total Tanks: Not reported  
Location City: Yonkers  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004467999  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 Irving Place - 15th Floor  
Mailing Address 2: Not reported  
Mailing City: New York  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
Seq: Not reported  
Year: 2014  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON VAULT: 8450 (Continued)**

**1016973009**

Generator Ship Date: 03/26/2014  
Trans1 Recv Date: 03/26/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/27/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004467999  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 012770526JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**M80**  
**ESE**  
**1/8-1/4**  
**0.168 mi.**  
**887 ft.**

**CON EDISON**  
**ASBURTON AVE & WARBURTON AVE**  
**YONKERS, NY 10701**  
**Site 5 of 13 in cluster M**

**RCRA NonGen / NLR** **1019906607**  
**FINDS** **NYP004822983**  
**ECHO**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 08/12/2015  
Facility name: CON EDISON  
Facility address: ASBURTON AVE & WARBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYP004822983

**Actual:**  
**49 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019906607**

Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 08/12/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110069664296

**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.

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

**ECHO:**

Envid: 1019906607  
Registry ID: 110069664296  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069664296>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

M81  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.

CON EDISON  
ASHBURTON AVE & WARBURTON AVE  
YONKERS, NY 10703

RCRA NonGen / NLR  
NY MANIFEST  
NJ MANIFEST

1014398660  
NYP004210167

Site 6 of 13 in cluster M

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 06/29/2010

Facility name: CON EDISON

Facility address: ASHBURTON AVE & WARBURTON AVE

SE COR

YONKERS, NY 10703

EPA ID: NYP004210167

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: DAVID DUKE

Contact address:

Not reported

Not reported

Contact country: Not reported

Contact telephone: (917) 559-8971

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

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP004210167

Facility Status: Not reported

Location Address 1: MH567 - ASHBURTON-WARBURTON

Code: BP

Location Address 2: Not reported

Total Tanks: Not reported

Location City: YONKERS

Location State: NY

Location Zip: Not reported

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004210167

Mailing Name: CONSOLIDATED EDISON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014398660**

Mailing Contact: THOMAS TEELING  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 06/30/2010  
Trans1 Recv Date: 06/30/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/01/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004210167  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 003533260JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: Y  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014398660**

Waste Code 1\_6: Not reported

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

**NJ MANIFEST:**

EPA Id: NYP004828457  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 014470809JJK  
EPA ID: NYP004828457  
Date Shipped: 8/22/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014398660**

Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

EPA Id: NYP004210167  
Mail Address: 4 IRVING PL, RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: DAVID DUKE  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 003533260JJK  
EPA ID: NYP004210167  
Date Shipped: 06/30/2010  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/30/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 07/01/2010  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014398660**

Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H111  
Quantity: 200 P

**M82**  
**ESE**  
**1/8-1/4**  
**0.168 mi.**  
**887 ft.**

**CON EDISON**  
**ASHBURTON AVE & Warburton Ave**  
**YONKERS, NY**

**NY MANIFEST** **S118258906**  
**N/A**

**Site 7 of 13 in cluster M**

**Relative:**  
**Higher**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004822975  
Facility Status: Not reported  
Location Address 1: ASHBURTON AVE & Warburton Ave  
Code: BP  
Location Address 2: STRUCTURE 567  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**Actual:**  
**49 ft.**

NY MANIFEST:  
EPAID: NYP004822975  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S118258906**

Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 08/12/2015  
Trans1 Recv Date: 08/12/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/13/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004822975  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014472223JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M83**  
**ESE**  
**1/8-1/4**  
**0.168 mi.**  
**887 ft.**  
**CONSOLIDATED EDISON CO OF NY**  
**ASHBURTON & Warburton**  
**YONKERS, NY 10701**  
**Site 8 of 13 in cluster M**

**NJ MANIFEST** **S107610161**  
**N/A**

**Relative:**  
**Higher**

NJ MANIFEST:

**Actual:**  
**49 ft.**

EPA Id: NYP004122651  
Mail Address: 511 THEODORE FREMD AVENUE  
Mail City/State/Zip: RYE 10568  
Facility Phone: 9149256219  
Emergency Phone: Not reported  
Contact: WALTER HEDEMAN  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: NJA5077901  
EPA ID: NYP004122651  
Date Shipped: 07/16/2004  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/16/2004  
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  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 07/16/2004  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON CO OF NY (Continued)**

**S107610161**

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08050422  
Was Load Rejected: RYE 10568  
Reason Load Was Rejected: Not reported

**M84**  
**ESE**  
**1/8-1/4**  
**0.168 mi.**  
**887 ft.**  
**CON EDISON MANHOLE 567**  
**WARBURTON AVE & ASHBURTON AVE**  
**YONKERS, NY 10701**  
**Site 9 of 13 in cluster M**

**RCRA NonGen / NLR** **1014918181**  
**NY MANIFEST** **NYP004217919**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 11/13/2010

Facility name: CON EDISON MANHOLE 567

Facility address: WARBURTON AVE & ASHBURTON AVE  
SE COR  
YONKERS, NY 10701

EPA ID: NYP004217919

Mailing address: IRVING PL RM 828  
NEW YORK, NY 10003

Contact: CHRISTOPHER BLAICH

Contact address: Not reported  
Not reported

Contact country: Not reported

Contact telephone: (914) 925-6219

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 10/14/2010

Site name: CON EDISON MANHOLE 567

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 567 (Continued)**

**1014918181**

NY MANIFEST:

Country: USA  
EPA ID: NYP004217919  
Facility Status: Not reported  
Location Address 1: S/E/C WARBURTON AVE & ASHBURTO  
Code: BP  
Location Address 2: N AVE  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004217919  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: THOMAS TEELING  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 10/14/2010  
Trans1 Recv Date: 10/14/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/19/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004217919  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 006874938JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 567 (Continued)**

**1014918181**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 8490.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: B002  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**M85  
ESE  
1/8-1/4  
0.168 mi.  
887 ft.**

**CON EDISON  
ASHBURTON AVE & Warburton Ave  
YONKERS, NY 10701  
Site 10 of 13 in cluster M**

**RCRA NonGen / NLR 1019906953  
NYP004828457**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
49 ft.**

Date form received by agency: 08/22/2015  
Facility name: CON EDISON  
Facility address: ASHBURTON AVE & Warburton Ave  
YONKERS, NY 10701  
EPA ID: NYP004828457  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019906953**

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: 08/22/2015  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

**86**  
**SE**  
**1/8-1/4**  
**0.170 mi.**  
**896 ft.**

**WABCO PTD REPAIR CENTER**  
**PORT AUTH INDUST PK**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR** **1000177339**  
**NY MANIFEST** **NYD981872369**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: WABCO PTD REPAIR CENTER  
Facility address: PORT AUTH INDUST PK  
YONKERS, NY 10701  
EPA ID: NYD981872369  
Mailing address: WELLS AVE BLDG 7  
YONKERS, NY 10701  
Contact: Not reported  
Contact address: WELLS AVE BLDG 7  
YONKERS, NY 10701  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Owner/Operator Summary:

Owner/operator name: WESTINGHOUSE AIRBRAKE  
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: WESTINGHOUSE AIRBRAKE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WABCO PTD REPAIR CENTER (Continued)**

**1000177339**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006

Site name: WABCO PTD REPAIR CENTER

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: WABCO PTD REPAIR CENTER

Classification: Not a generator, verified

Date form received by agency: 12/31/1986

Site name: WABCO PTD REPAIR CENTER

Classification: Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WABCO PTD REPAIR CENTER (Continued)**

**1000177339**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**NY MANIFEST:**

Country: USA  
EPA ID: NYD981872369  
Facility Status: Not reported  
Location Address 1: 15 WELL AVENUE-BLDG #7  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD981872369  
Mailing Name: WESTINGHOUSE AIR BRAKE COMPANY  
Mailing Contact: WESTINGHOUSE AIR BRAKE COMPANY  
Mailing Address 1: 15 WELL AVENUE-BLDG #7  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10701  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9149646557

**NY MANIFEST:**

Document ID: NJA1155643  
Manifest Status: K  
seq: Not reported  
Year: 1991  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 07/12/1991  
Trans1 Recv Date: 07/12/1991  
Trans2 Recv Date: / /  
TSD Site Recv Date: 07/12/1991  
Part A Recv Date: 09/17/1991  
Part B Recv Date: 09/04/1991  
Generator EPA ID: NYD981872369  
Trans1 EPA ID: NJD991291584

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WABCO PTD REPAIR CENTER (Continued)**

**1000177339**

Trans2 EPA ID: Not reported  
TSDF ID 1: NJD980536593  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access  
6 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**N87**  
**East**  
**1/8-1/4**  
**0.172 mi.**  
**909 ft.**

**FORMER SCOTT STATION**  
**178 WARBURTON AVENUE**  
**YONKERS, NY**

**Site 1 of 4 in cluster N**

**NY LTANKS** **S107417047**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**64 ft.**

Site ID: 354436  
Spill Number/Closed Date: 0508784 / 2009-05-05  
Spill Date: 2005-10-22  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SCOTT STATION (Continued)**

**S107417047**

Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: WCDOH  
Reported to Dept: 2005-10-22  
CID: 72  
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: 2005-10-24  
Spill Record Last Update: 2009-05-05  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller County: 001  
Spiller Contact: FELIX SWIERZWSKI  
Spiller Phone: (516) 369-2891  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 301774  
DEC Memo: "5/5/09: NFA \* 0508784 can be closed. No groundwater impact in site's monitoring well jod"  
Remarks: "PBS No: 3-497606. All 4 3,000-gallon tanks failed."

Material:

Tank Test:  
Site ID: 354436  
Spill Tank Test: 1549429  
Tank Number: ALL 4  
Tank Size: 3000  
Test Method: 21  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: JBODee  
Last Modified: Not reported  
Test Method: Horner EYZ3/EYZ3 Locator Plus

**N88**  
**East**  
**1/8-1/4**  
**0.172 mi.**  
**909 ft.**

**ALL COUNTY HOMES CORP**  
**178 WARBURTON AVE.**  
**YONKERS, NY 10701**

**NY UST** **U003988561**  
**N/A**

**Site 2 of 4 in cluster N**

**Relative:**  
**Higher**

WESTCHESTER CO. UST:  
Id/Status: 3-497606 / Unregulated  
Operator Name: Anthony Mauro  
Owner Name: Anthony Mauro  
Owner Street: 28 Reade Street  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY

**Actual:**  
**64 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL COUNTY HOMES CORP (Continued)**

**U003988561**

Owner Zipcode: 10703  
GDS Number: Not reported  
  
Tank Number: 1  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: Not reported  
Date Perm Closure: 03/10/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 99. Other  
Tank External Protection: 99. Other  
Tank Secondary Containment: 99. Other  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Overfill Prevention: 1. Float Vent Valve  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 10  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 11  
Status: 3. Closed - Removed  
Capacity: 550  
Product Stored: 0022. Waste/Used Oil  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 01/01/1900  
Date Perm Closure: 01/01/1900  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL COUNTY HOMES CORP (Continued)**

**U003988561**

Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: Not reported  
Piping Type: Not reported  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 2  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: Not reported  
Date Perm Closure: 03/10/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 99. Other  
Tank External Protection: 99. Other  
Tank Secondary Containment: 99. Other  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Overfill Prevention: 1. Float Vent Valve  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 3  
Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: Not reported  
Date Perm Closure: 03/10/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 99. Other  
Tank External Protection: 99. Other  
Tank Secondary Containment: 99. Other  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Overfill Prevention: 1. Float Vent Valve  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL COUNTY HOMES CORP (Continued)**

**U003988561**

Status: 3. Closed - Removed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: Not reported  
Date Perm Closure: 03/10/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 99. Other  
Tank External Protection: 99. Other  
Tank Secondary Containment: 99. Other  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 1. Painted/Asphalt Coating  
Overfill Prevention: 1. Float Vent Valve  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 5  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 01/01/1900  
Date Perm Closure: 01/01/1900  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: Not reported  
Piping Type: Not reported  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 6  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL COUNTY HOMES CORP (Continued)**

**U003988561**

Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 7  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Pipping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 8  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Pipping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 9  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL COUNTY HOMES CORP (Continued)**

**U003988561**

Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 9  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 03/01/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

**N89**  
**East**  
**1/8-1/4**  
**0.173 mi.**  
**915 ft.**

**188 Warburton Avenue**  
**188 Warburton Avenue**  
**Yonkers, NY 10701**

**NY Brownfields** **S116041505**  
**NY Spills** **N/A**

**Site 3 of 4 in cluster N**

**Relative:**  
**Higher**

**Brownfields:**

**Actual:**  
**63 ft.**

Program: BCP  
Site Code: 490216  
Acres: 0.988  
HW Code: C360138  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 12/24/2013  
Record Updated Date: 03/09/2016  
Update By: DACROSBY  
Site Description: Site Location: This 1 acre site is located at 188 Warburton Avenue in the southeastern quadrant of the intersection of Willow Place and Warburton Avenue in the City of Yonkers, Westchester County. Site Features: The western portion of the site is vacant land which is



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue (Continued)**

**S116041505**

enclosed by a fence and used for community gardens. The eastern portion of the site is the northwestern portion of an apartment complex known as Cottage Gardens and has two buildings. The buildings are three story brick with flat roofs on full basements. Both buildings are currently occupied. Current Zoning and Land Use: The site is zoned within the M ; district, for (Medium-Density Residential and Apartment Houses) and is currently used for multi-family residential housing and a portion of the site is used for a community garden. Past Use of the Site: In 1951, the northern portion of the 188 Warburton Avenue parcel was occupied by a gasoline station. The gasoline station was present until at least 1971. The eastern portion of the site was a portion of Cottage Gardens, an apartment complex that was developed in 1948. Prior to that time the parcel was developed with several dwellings which fronted both Willow Place and Wood Place. Site Geology and Hydrogeology: Soils within the site are identified as glacial till over shallow bedrock in some areas. The site is immediately underlain by fill material consisting of brown to gray sand with varying amounts of silt, clay, gravel, and construction debris. The thickness of the fill is about 2 feet to 10 feet. Groundwater is encountered between approximately 3 to 4.5 feet below ground surface. The site lies within an unconfined aquifer having a potential yield of 10 to 100 gallons per minute. Groundwater flows west toward the Hudson River.

Env Problem:

Remediation at the site is complete and has achieved a track 1 unrestricted cleanup. Prior to remediation, the primary contaminants of concern were metals and pesticides including; arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, zinc and 4,4 DDE. Person who dig below the ground surface may come into contact with contaminants in subsurface soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Health Problem:

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:

12/30/2013 7:35:00 AM

Record Upd:

7/29/2014 9:31:00 AM

Updated By:

RJWHITCH

Own Op:

On-Site Operator

Sub Type:

C01

Owner Name:

Not reported

Owner Company:

Municipal Housing Authority of the City of Yonkers

Owner Address:

1511 Central Park Avenue

Owner Addr2:

Not reported

Owner City,St,Zip:

Yonkers, NY 10710

Owner Country:

United States of America

Own Op:

Applicant/Requestor

Sub Type:

P03

Owner Name:

Susan McCann

Owner Company:

188 Warburton Limited Partnership

Owner Address:

90 State Street, Suite 602

Owner Addr2:

Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue (Continued)**

**S116041505**

Owner City,St,Zip:	Albany, NY 12207
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Yonkers Public Library
Owner Address:	Riverfront Library
Owner Addr2:	One Larkin Center
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Please call for an appointment
Owner Company:	NYSDEC Region 3 Office
Owner Address:	21 S. Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Susan McCann
Owner Company:	188 Warburton Limited Partnership
Owner Address:	744 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12207
Owner Country:	United States of America
HW Code:	C360138
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue (Continued)**

**S116041505**

Waste Code:	Not reported
HW Code:	C360138
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360138
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1308669
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	9/28/2015 11:31:00 AM
Record Updated:	9/28/2015 11:31:00 AM
Updated By:	RDBENDEL
Crossref ID:	C360138
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	10/30/2015 10:31:00 AM
Record Updated:	10/30/2015 10:31:00 AM
Updated By:	RJWHITCH
Crossref ID:	C360138-02-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/30/2015 10:30:00 AM
Record Updated:	10/30/2015 10:30:00 AM
Updated By:	RJWHITCH

**SPILLS:**

Facility ID:	1308669
Facility Type:	ER
DER Facility ID:	444520
Site ID:	489421
DEC Region:	3
Spill Date:	2013-11-26
Spill Number/Closed Date:	1308669 / 2014-03-17
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	6018
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2013-11-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
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:	2013-11-26
Spill Record Last Update:	2014-03-17
Spiller Name:	JESSE BATUS
Spiller Company:	COMMUNITY BUILDERS INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue (Continued)**

**S116041505**

Spiller Address: 744 BROADWAY  
Spiller City,St,Zip: ALBANY, NY  
Spiller Company: 999  
Contact Name: JESSE BATUS  
Contact Phone: (646) 822-9418  
DEC Memo: "11/26/13 - A phase 2 investigation is been conducted on the property. Gasoline impacted soils was discovered. The Caller will submit a report to DEC(spills). The Caller will apply for Brownfields. KAB 12/02/2013 Spoke to Kirk Moline. He stated that his client has had a BCP pre application meeting. However he will submit a letter report in mid December to the spill program. If the site is accepted into the BCP, the spill number may be closed at that time. TG 02/20/14 Message left for Kirk Moline inquiring about the submission of the report which had not yet bee received. TG 02/26/14 Site accepted into the Brownfield Cleanup Program. Site C-360138. NFA by spills. TG"

Remarks: "During test pit at an old gas station contaminated soil was found. Clean up is not in progress."

Material:  
Site ID: 489421  
Operable Unit ID: 1239001  
Operable Unit: 01  
Material ID: 2238961  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**N90  
East  
1/8-1/4  
0.173 mi.  
915 ft.**

**188 Warburton Avenue Site  
188 Warburton Avenue  
Yonkers, NY 10701**

**NY UST U004225408  
N/A**

**Site 4 of 4 in cluster N**

**Relative:  
Higher**

WESTCHESTER CO. UST:

**Actual:  
63 ft.**

Id/Status: 3-801987 / Unregulated  
Operator Name: Jesse Batus  
Owner Name: 188 Warbuton Limited Partnership  
Owner Street: 744 Broadway  
Owner Address2: Not reported  
Owner City: Albany  
Owner State: NY  
Owner Zipcode: 12207  
GDS Number: Not reported

Tank Number: 005  
Status: 3. Closed - Removed  
Capacity: 1000  
Product Stored: 0009. Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue Site (Continued)**

**U004225408**

Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: 06/01/1945  
Date Perm Closure: 12/02/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: Not reported  
Tank External Protection: Not reported  
Tank Secondary Containment: Not reported  
Piping Location: Not reported  
Piping Type: Not reported  
Piping External Protection: Not reported  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: Not reported

Tank Number: 006  
Status: 3. Closed - Removed  
Capacity: 1000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: 05/01/2014  
Date Perm Closure: 12/01/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: Not reported  
Tank External Protection: Not reported  
Tank Secondary Containment: Not reported  
Piping Location: Not reported  
Piping Type: Not reported  
Piping External Protection: Not reported  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: Not reported

Tank Number: 007  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: Not reported  
Date Installation: 06/01/1945  
Date Perm Closure: 12/02/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: Not reported  
Tank External Protection: Not reported  
Tank Secondary Containment: Not reported  
Piping Location: Not reported  
Piping Type: Not reported  
Piping External Protection: Not reported  
Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue Site (Continued)**

**U004225408**

Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: Not reported

Tank Number: Tank 001  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 06/01/1945  
Date Perm Closure: 12/02/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on Ground  
Piping Type: 1. Steel/Carbon/ Steel/Iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: 0. None  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: Tank 002  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 06/01/1945  
Date Perm Closure: 12/02/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on Ground  
Piping Type: 1. Steel/Carbon/ Steel/Iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: 0. None  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: Tank 003  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 06/01/1945  
Date Perm Closure: 11/02/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**188 Warburton Avenue Site (Continued)**

**U004225408**

Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on Ground  
Piping Type: 1. Steel/Carbon/ Steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: 0. None  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: Tank 004  
Status: 3. Closed - Removed  
Capacity: 750  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 06/01/1945  
Date Perm Closure: 12/02/2014  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on Ground  
Piping Type: 1. Steel/Carbon/ Steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: 0. None  
Spill Prevention: 0. None  
Dispenser: 2. Suction

**L91**  
**South**  
**1/8-1/4**  
**0.176 mi.**  
**928 ft.**

**ALTMAN LIGHTING INC.**  
**57 ALEXANDER STREET**  
**YONKERS, NY 10701**

**NY UST** **U004176000**  
**N/A**

**Site 6 of 14 in cluster L**

**Relative:**  
**Higher**

**WESTCHESTER CO. UST:**

**Actual:**  
**5 ft.**

Id/Status: 3-801427 / Unregulated: <1101 gal. PBS  
Operator Name: Robert Altman  
Owner Name: Robert Altman  
Owner Street: 57 Alexander Street  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: Not reported

Tank Number: 001  
Status: 3. Closed - Removed  
Capacity: 4000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN LIGHTING INC. (Continued)**

**U004176000**

Date Installation: 12/01/1971  
Date Perm Closure: 06/05/2007  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

**L92**  
**South**  
**1/8-1/4**  
**0.176 mi.**  
**928 ft.**

**ALTMAN STAGE LIGHTING**  
**57 ALEXANDER ST**  
**YONKERS, NY 10701**  
  
**Site 7 of 14 in cluster L**

**RCRA-SQG** **1000295137**  
**NY Spills** **NYD001391820**  
**ICIS**  
**US AIRS**  
**NY MANIFEST**  
**NJ MANIFEST**

**Relative:**  
**Higher**

**Actual:**  
**5 ft.**

**RCRA-SQG:**

Date form received by agency: 01/01/2007  
Facility name: ALTMAN STAGE LIGHTING  
Facility address: 57 ALEXANDER ST  
YONKERS, NY 10701  
EPA ID: NYD001391820  
Mailing address: ALEXANDER ST  
YONKERS, NY 10701  
Contact: MARK SAVINI  
Contact address: ALEXANDER ST  
YONKERS, NY 10701  
Contact country: US  
Contact telephone: (914) 476-7987  
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: ROBERT ALTMAN  
Owner/operator address: 57 ALEXANDER ST  
YONKERS, NY 10701  
Owner/operator country: US  
Owner/operator telephone: (914) 476-7987  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported  
  
Owner/operator name: ROBERT ALTMAN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Owner/operator address: 57 ALEXANDER ST  
YONKERS, NY 10701  
Owner/operator country: US  
Owner/operator telephone: (914) 476-7987  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Site name: ALTMAN STAGE LIGHTING  
Classification: Small Quantity Generator

Date form received by agency: 04/11/2002  
Site name: ALTMAN STAGE LIGHTING  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U080  
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Date form received by agency: 02/06/2002  
Site name: ALTMAN STAGE LIGHTING INC  
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001  
Site name: ALTMAN STAGE LIGHTING  
Classification: Large Quantity Generator

Date form received by agency: 07/08/1999  
Site name: ALTMAN STAGE LIGHTING  
Classification: Not a generator, verified

Date form received by agency: 03/29/1994  
Site name: ALTMAN STAGE LIGHTING CO., INC.  
Classification: Large Quantity Generator

Date form received by agency: 10/31/1983  
Site name: ALTMAN STAGE LIGHTING  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 373-1.2  
Area of violation: TSD - General  
Date violation determined: 07/08/1999  
Date achieved compliance: 07/27/1999  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/02/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 116710  
Final penalty amount: 69053  
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)2  
Area of violation: Generators - General  
Date violation determined: 07/08/1999  
Date achieved compliance: 07/27/1999  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/02/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 116710  
Final penalty amount: 69053  
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)2  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Date violation determined: 07/08/1999  
Date achieved compliance: 07/27/1999  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 116710  
Final penalty amount: 69053  
Paid penalty amount: Not reported

Regulation violated: SR - 373-1.2  
Area of violation: TSD - General  
Date violation determined: 07/08/1999  
Date achieved compliance: 07/27/1999  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 116710  
Final penalty amount: 69053  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 09/24/1987  
Date achieved compliance: 08/11/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 12/29/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 2000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 07/16/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/02/2001  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 02/22/2000  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Evaluation lead agency: EPA

Evaluation date: 09/01/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/08/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/27/1999  
Evaluation lead agency: EPA

Evaluation date: 07/08/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 07/27/1999  
Evaluation lead agency: EPA

Evaluation date: 09/24/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 08/11/1989  
Evaluation lead agency: EPA

Evaluation date: 10/13/1983  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**SPILLS:**

Facility ID: 0702708  
Facility Type: ER  
DER Facility ID: 331906  
Site ID: 382483  
DEC Region: 3  
Spill Date: 2007-06-05  
Spill Number/Closed Date: 0702708 / 2007-11-23  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: WCHD  
Referred To: WAYNE SCHNEIDER  
Reported to Dept: 2007-06-05  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2007-06-05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Spill Record Last Update: 2007-11-23  
Spiller Name: ROBERT ALTMAN  
Spiller Company: COMMERCIAL BUILDING  
Spiller Address: 57 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ROBERT ALTMAN  
Contact Phone: (914) 476-7987  
DEC Memo: ""  
Remarks: "PBS No: 3-801427 -PBS No. not found in UIS, may be invalid. 5000  
GALLON TANK HAD HOLES AND CONTAMINATED SOIL"

**Material:**

Site ID: 382483  
Operable Unit ID: 1139879  
Operable Unit: 01  
Material ID: 2129924  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**ICIS:**

Enforcement Action ID: 02-2000-7106  
FRS ID: 110004334328  
Action Name: ALTMAN STAGE LIGHTING CO., INC  
Facility Name: ALTMAN STAGE LIGHTING CO  
Facility Address: 57 ALEXANDER ST  
YONKERS, NY 107012714  
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: WESTCHESTER  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 3008A  
Facility SIC Code: 3648  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.938907  
Longitude in Decimal Degrees: -73.901283  
Permit Type Desc: Not reported  
Program System Acronym: 24060  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported  
  
Enforcement Action ID: 02-1988-0013  
FRS ID: 110004334328  
Action Name: ALTMAN STAGE LIGHTING  
Facility Name: ALTMAN STAGE LIGHTING CO  
Facility Address: 57 ALEXANDER ST  
YONKERS, NY 107012714

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: WESTCHESTER  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: 3008A  
Facility SIC Code: 3648  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.938907  
Longitude in Decimal Degrees: -73.901283  
Permit Type Desc: Not reported  
Program System Acronym: 24060  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Facility Name: ALTMAN STAGE LIGHTING CO  
Address: 57 ALEXANDER ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3648

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

US AIRS MINOR:

Envid: 1000295137  
Region Code: 02  
Programmatic ID: AIR NY0000003551800461  
Facility Registry ID: 110004334328  
D and B Number: Not reported  
Primary SIC Code: 4953  
NAICS Code: 811121  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000003551800461  
Facility Registry ID: 110004334328  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-04-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

NY MANIFEST:

Country: USA  
EPA ID: NYD001391820  
Facility Status: Not reported  
Location Address 1: 57 ALEXANDER STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD001391820  
Mailing Name: ALTMAN STAGE LIGHTING CO. INCORPORATEDAT  
Mailing Contact: CHRIS FENNELL  
Mailing Address 1: 57 ALEXANDER STREET  
Mailing Address 2: Not reported  
Mailing City: YONKERS  
Mailing State: NY  
Mailing Zip: 10701  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9144767987

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Year: 2012  
Trans1 State ID: NYD064748304  
Trans2 State ID: NJD080631369  
Generator Ship Date: 07/12/2012  
Trans1 Recv Date: 07/12/2012  
Trans2 Recv Date: 07/18/2012  
TSD Site Recv Date: 07/24/2012  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001391820  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD980536593  
TSDF ID 2: Not reported  
Manifest Tracking Number: 008757831JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 1200.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Waste Code: F003  
Waste Code 1\_2: D001  
Waste Code 1\_3: D008  
Waste Code 1\_4: D010  
Waste Code 1\_5: F005  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
41 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**NJ MANIFEST:**

EPA Id: NYD001391820  
Mail Address: Not reported  
Mail City/State/Zip: Not reported  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 000885695JJK  
EPA ID: NYD001391820  
Date Shipped: 01/16/2007  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/16/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/16/2007  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: F003  
Hand Code: H06  
Quantity: 50 G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

Manifest Number: NJA5107580  
EPA ID: NYD001391820  
Date Shipped: 11/09/2004  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/09/2004  
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  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/09/2004  
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: 12270421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5107914  
EPA ID: NYD001391820  
Date Shipped: 04/29/2005  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/29/2005  
Date Trans2 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

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: 04/29/2005  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06150522  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported  
  
Manifest Number: NJA5278842  
EPA ID: NYD001391820  
Date Shipped: 05/30/2006  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/30/2006  
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  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 05/30/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

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: 07120622  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5107860  
EPA ID: NYD001391820  
Date Shipped: 03/29/2005  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/29/2005  
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: 03/29/2005  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05090521  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: 000888345JJK  
EPA ID: NYD001391820  
Date Shipped: 07/06/2007  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/06/2007  
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: 07/06/2007  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: F003  
Hand Code: H06  
Quantity: 50 G

Manifest Number: NJA5034279  
EPA ID: NYD001391820  
Date Shipped: 03/30/2004  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD002454544  
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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/30/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALTMAN STAGE LIGHTING (Continued)**

**1000295137**

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: 03/30/2004  
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: 04280422  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

**L93  
SSE  
1/8-1/4  
0.184 mi.  
974 ft.**

**SUPERTRANS (VP BUS)  
60 ALEXANDER STREET  
YONKERS, NY 10701**

**NY AST A100276885  
N/A**

**Site 8 of 14 in cluster L**

**Relative:  
Higher**

WESTCHESTER CO. AST:

**Actual:  
7 ft.**

PBS Number: 3-600863  
Site Status: Active  
GDS Number: Not reported  
Operator Name: Supertrans .  
Owner Name: Dimifini- Yonkers LLC  
Owner Street: P.O. Box 110  
Owner Address2: 5002 Route 42  
Owner City/State/Zip: South Fallsburg, NY 12779

Tank Number: 2  
Status: 1. In-Service  
Date Installation: 08/01/1998  
Capacity: 275  
Product Stored: 0022. Waste/Used Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 1. Diking (aboveground only)  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERTRANS (VP BUS) (Continued)**

**A100276885**

Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 3  
Status: 1. In-Service  
Date Installation: 08/01/1998  
Capacity: 275  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 1. Diking (aboveground only)  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 5. Vent Whistle  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 4  
Status: 1. In-Service  
Date Installation: 08/01/1998  
Capacity: 275  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 1. Diking (aboveground only)  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 5. Vent Whistle  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 5  
Status: 1. In-Service  
Date Installation: 08/01/1998  
Capacity: 275



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERTRANS (VP BUS) (Continued)**

**A100276885**

Product Stored: 0015. Motor Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 9. Modified double-walled (aboveground only)  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 1. Float Vent Valve  
Spill Prevention: 1. Catch Basin,2. Transfer Station Containment  
Dispenser: 2. Suction

Tank Number: 6  
Status: 1. In-Service  
Date Installation: 01/01/2003  
Capacity: 1000  
Product Stored: 0008. Diesel  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 6. Impervious Barrier/Concrete Pad (Aboveground Only)  
Tank Secondary Containment: 1. Diking (aboveground only)  
Piping Location: 0. No Piping  
Piping Type: 0. No Piping  
Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 5. Vent Whistle  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 7  
Status: 1. In-Service  
Date Installation: 01/01/1982  
Capacity: 275  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERTRANS (VP BUS) (Continued)**

**A100276885**

Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 5. Vent Whistle  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 8  
Status: 1. In-Service  
Date Installation: 01/01/1982  
Capacity: 275  
Product Stored: 0001. #2 Fuel Oil  
Product Stored Percent: Not reported  
Date Perm Closure: 01/01/1900  
Tank Location: 3. Aboveground on saddles, legs, stilts, racks or cradle  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Piping Leak Detection: 0. None  
Piping Secondary Containment: 0. None  
Overfill Prevention: 5. Vent Whistle  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

**L94**  
**SSE**  
**1/8-1/4**  
**0.184 mi.**  
**974 ft.**

**SPILL NUMBER 0401031**  
**60 ALEXANDER STREET**  
**YONKERS, NY**

**NY LTANKS** **S102232734**  
**NY Spills** **N/A**

**Site 9 of 14 in cluster L**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**7 ft.**

Site ID: 279928  
Spill Number/Closed Date: 0401031 / 2004-07-06  
Spill Date: 2004-04-29  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2004-04-29  
CID: 403  
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: 2004-04-29

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0401031 (Continued)**

**S102232734**

Spill Record Last Update: 2004-07-13  
Spiller Name: STEVE BRAUM  
Spiller Company: Not reported  
Spiller Address: 60 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: STEVE BRAUM  
Spiller Phone: (718) 444-3400  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 319224  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-LALAK 07/12/04: Letter to Edward J. Muto, Supertrans NY, Inc., from Karen Magnuson, WCDOH dated 6Jul2004. Spill cleanup report by Castleton Environmental has been reviewed. WCDOH recommends NFA at this time."  
  
Remarks: "about 5 gallons of diesel was spilled.spill is in the process of being cleaned up"

Material:  
Site ID: 279928  
Operable Unit ID: 882950  
Operable Unit: 01  
Material ID: 492258  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 279929  
Spill Number/Closed Date: 9511617 / 2002-08-29  
Spill Date: 1995-12-13  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1995-12-14  
CID: 198  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0401031 (Continued)**

**S102232734**

Remediation Phase: 0  
Date Entered In Computer: 1995-12-14  
Spill Record Last Update: 2003-10-06  
Spiller Name: ED MUTO  
Spiller Company: SUPER TRANS INC  
Spiller Address: 60 ALEXANDER ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: ED MUTO  
Spiller Phone: (914) 968-3300  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 319224  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 7-29-02 SITE INVESTIGATION REPORT RECIEVED FROM TEAM ENVIRONMENTAL. BASED ON THE INFORMATION CONTAINED IN THAT REPORT, NO FURTHER ACTION IS NEEDED. TG"  
Remarks: "yonkers fd is aware of and is also responsible for test. tank to be pumped and discarded."

Material:  
Site ID: 279929  
Operable Unit ID: 1022279  
Operable Unit: 01  
Material ID: 358947  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 279929  
Spill Tank Test: 1544313  
Tank Number: 1  
Tank Size: 1000  
Test Method: 03  
Leak Rate: -.08  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

SPILLS:  
Facility ID: 0606052  
Facility Type: ER  
DER Facility ID: 319224  
Site ID: 369342  
DEC Region: 3  
Spill Date: 2006-08-25  
Spill Number/Closed Date: 0606052 / 2006-09-03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0401031 (Continued)**

**S102232734**

Spill Cause: Other  
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: 6018  
Investigator: JBODee  
Referred To: WATER  
Reported to Dept: 2006-08-25  
CID: 444  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-08-25  
Spill Record Last Update: 2006-09-03  
Spiller Name: JOE LABELLA  
Spiller Company: SUPERTRANS BUS COMPANY  
Spiller Address: 60 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: JOE LABELLA  
Contact Phone: (914) 755-1807  
DEC Memo: ""  
Remarks: "DUE TO STORM MAN HOLE OVER FLOWED"

Material:  
Site ID: 369342  
Operable Unit ID: 1127179  
Operable Unit: 01  
Material ID: 2116765  
Material Code: 0062A  
Material Name: raw sewage  
Case No.: Not reported  
Material FA: Other  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L95  
SSE  
1/8-1/4  
0.184 mi.  
974 ft.

**SUPERTRANS (VP BUS)**  
**60 ALEXANDER STREET**  
**YONKERS, NY 10701**

**NY UST**    **U003994968**  
**N/A**

**Site 10 of 14 in cluster L**

**Relative:**  
**Higher**

WESTCHESTER CO. UST:

**Actual:**  
**7 ft.**

Id/Status: 3-600863 / Active  
Operator Name: Supertrans .  
Owner Name: Dimifini- Yonkers LLC  
Owner Street: P.O. Box 110  
Owner Address2: 5002 Route 42  
Owner City: South Fallsburg  
Owner State: NY  
Owner Zipcode: 12779  
GDS Number: Not reported

Tank Number: 1  
Status: 1. In-Service  
Capacity: 2000  
Product Stored: 0008. Diesel  
Product Stored Percent: Not reported  
Tank Leak Detection: 1. Electronic Interstitial Monitoring  
Date Installation: 09/01/1994  
Date Perm Closure: 01/01/1900  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 4. Fiberglass coated steel  
Tank Internal Protection: 1. Epoxy liner  
Tank External Protection: 6. Fiberglass  
Tank Secondary Containment: 4. Double-Walled (underground only)  
Piping Location: 2. Underground/on Ground  
Piping Type: 1. Steel/Carbon/ Steel/Iron  
Piping External Protection: 0. None  
Overfill Prevention: 3. Automatic Shut-off  
Piping Secondary Containment: 0. None  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 2 (old)  
Status: 3. Closed - Removed  
Capacity: 1000  
Product Stored: 0008. Diesel  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 12/01/1995  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EPA ID Number
<b>L96</b> <b>SSE</b> <b>1/8-1/4</b> <b>0.184 mi.</b> <b>974 ft.</b>	<b>60 ALEXANDER STREET, BLOCK/LOTS: 2608/14 &amp; 18</b> <b>60 ALEXANDER STREET</b> <b>YONKERS, NY 17765</b> <b>Site 11 of 14 in cluster L</b>	<b>US BROWNFIELDS</b>	<b>1016679583</b> <b>N/A</b>

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**7 ft.**

Property Name:	60 ALEXANDER STREET, BLOCK/LOTS: 2608/14 & 18
Recipient Name:	Yonkers, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	.4
Latitude:	40.938836
Longitude:	-73.901116
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11589
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**60 ALEXANDER STREET, BLOCK/LOTS: 2608/14 & 18 (Continued)**

**1016679583**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**60 ALEXANDER STREET, BLOCK/LOTS: 2608/14 & 18 (Continued)**

**1016679583**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2960
Below Poverty Percent:	3.1%
Meidan Income:	5178
Meidan Income Number:	5073
Meidan Income Percent:	1.8%
Vacant Housing Number:	542
Vacant Housing Percent:	17.1%
Unemployed Number:	477
Unemployed Percent:	19.4%

**L97**  
**South**  
**1/8-1/4**  
**0.184 mi.**  
**974 ft.**

**ATI**  
**79,85,91,97 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 12 of 14 in cluster L**

**US BROWNFIELDS**  
**FINDS**  
**1012233896**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:	
Property Name:	ATI
Recipient Name:	Yonkers, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	2.4
Latitude:	40.940651
Longitude:	-73.901108
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11602
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATI (Continued)**

**1012233896**

Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	06/30/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATI (Continued)**

**1012233896**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2952
Below Poverty Percent:	3.1%
Meidan Income:	5191
Meidan Income Number:	5058
Meidan Income Percent:	1.8%
Vacant Housing Number:	541
Vacant Housing Percent:	17.0%
Unemployed Number:	476
Unemployed Percent:	19.4%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATI (Continued)

1012233896

FINDS:

Registry ID: 110039542199

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

L98  
SSE  
1/8-1/4  
0.185 mi.  
979 ft.

58 ALEXANDER STREET, BLOCK/LOTS: 2608/70  
58 ALEXANDER STREET  
YONKERS, NY 17765  
Site 13 of 14 in cluster L

US BROWNFIELDS 1016679582  
N/A

Relative:  
Higher

US BROWNFIELDS:

Actual:  
9 ft.

Property Name: 58 ALEXANDER STREET, BLOCK/LOTS: 2608/70  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: .1  
Latitude: 40.93877  
Longitude: -73.901129  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11600  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Phase I Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: 03/31/2001 00:00:00  
Ownership Entity: Not reported  
Completion Date: 03/31/2001 00:00:00  
Current Owner: Not reported  
Did Owner Change: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**58 ALEXANDER STREET, BLOCK/LOTS: 2608/70 (Continued)**

**1016679582**

Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**58 ALEXANDER STREET, BLOCK/LOTS: 2608/70 (Continued)**

**1016679582**

Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3343
Below Poverty Percent:	3.1%
Meidan Income:	5178
Meidan Income Number:	5692
Meidan Income Percent:	1.8%
Vacant Housing Number:	569
Vacant Housing Percent:	18.0%
Unemployed Number:	523
Unemployed Percent:	19.5%

**K99**  
**ENE**  
**1/8-1/4**  
**0.189 mi.**  
**1000 ft.**

**OUR LADY OF THE ROSARY CHURCH**  
**49 LAMARTINE AVE**  
**YONKERS, NY 10701**

**Site 5 of 5 in cluster K**

**NY UST**   **U004177082**  
**N/A**

**Relative:**  
**Higher**

WESTCHESTER CO. UST:

**Actual:**  
**68 ft.**

Id/Status:	3-173177 / Unregulated
Operator Name:	Our Lady of the Rosary Church
Owner Name:	Roman Catholic Archdiocese of NY
Owner Street:	1011 First Avenue
Owner Address2:	Not reported
Owner City:	New York
Owner State:	NY
Owner Zipcode:	10022

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUR LADY OF THE ROSARY CHURCH (Continued)**

**U004177082**

GDS Number: Not reported

Tank Number: 1  
Status: 4. Closed - in place  
Capacity: 1080  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 07/07/1997  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 7. Excavation/trench Liner system  
Piping Location: 0. No Piping  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: 2  
Status: 4. Closed - in place  
Capacity: 1080  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 07/08/1997  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 7. Excavation/trench Liner system  
Piping Location: 0. No Piping  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Tank Number: 3  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 01/01/1970  
Date Perm Closure: 01/01/1900  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUR LADY OF THE ROSARY CHURCH (Continued)**

**U004177082**

Tank External Protection: 0. None  
Tank Secondary Containment: 7. Excavation/trench Liner system  
Piping Location: Not reported  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 2. Suction

**L100**  
**SSE**  
**1/8-1/4**  
**0.190 mi.**  
**1005 ft.**

**CITY JAIL**  
**54 ALEXANDER STREET**  
**YONKERS, NY**  
**Site 14 of 14 in cluster L**

**NY LTANKS** **S102673968**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**7 ft.**

Site ID: 189396  
Spill Number/Closed Date: 9211935 / 1993-03-19  
Spill Date: 1993-01-19  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 1993-03-19  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1993-01-19  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-01-20  
Spill Record Last Update: 1993-03-19  
Spiller Name: Not reported  
Spiller Company: BROOK OIL CO.  
Spiller Address: Not reported  
Spiller City,St,Zip: BRONX, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 158103  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 01/25/93: TONY MILANESE STATES CLEAN-UP COMPLETED SAME DAY.  
02/17/93: OFF. PULICE CALLED - CLEAN UP NOT COMPLETED TO  
SATISFACTION. INSPECTION - FOUND OIL STAIN 3'X10'VERY SLIGHT SHEEN  
FROM MELTING SNOW. CONTACTED BROOK OIL REQUESTED ADDITIONAL  
APPLICATION OF SPEEDI-DR. "  
Remarks: "SPILL ON SOIL AND PAVEMENT SPILLER TO SEND CLEAN UP CREW"



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY JAIL (Continued)**

**S102673968**

Material:

Site ID: 189396  
Operable Unit ID: 976506  
Operable Unit: 01  
Material ID: 405319  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**O101**  
**South**  
**1/8-1/4**  
**0.193 mi.**  
**1021 ft.**

**SUN CHEMICAL 2**  
**137-145 ALEXANDER STREET, BLOCK/LOTS: 2615/23 &29**  
**YONKERS, NY 10701**

**US BROWNFIELDS**  
**FINDS**

**1012235025**  
**N/A**

**Site 1 of 5 in cluster O**

**Relative:**  
**Higher**

**US BROWNFIELDS:**

**Actual:**  
**6 ft.**

Property Name: SUN CHEMICAL 2  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 2.6  
Latitude: 40.940739  
Longitude: -73.9011  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11598  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Phase I Environmental Assessment  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL 2 (Continued)**

**1012235025**

Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL 2 (Continued)**

**1012235025**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2998
Below Poverty Percent:	3.4%
Meidan Income:	6774
Meidan Income Number:	5296
Meidan Income Percent:	1.9%
Vacant Housing Number:	545
Vacant Housing Percent:	18.8%
Unemployed Number:	502
Unemployed Percent:	20.4%

**FINDS:**

Registry ID: 110039539354

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUN CHEMICAL 2 (Continued)**

**1012235025**

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

**102**  
**NNE**  
**1/8-1/4**  
**0.201 mi.**  
**1061 ft.**

**GREYSTON FOUNDATION, INC.**  
**55-57 RAVINE AVENUE**  
**YONKERS, NY 10703**

**NY AST A100276714**  
**N/A**

**Relative:**  
**Higher**

WESTCHESTER CO. AST:

**Actual:**  
**38 ft.**

PBS Number: 3-800433  
Site Status: Unregulated: <1101 gal. PBS  
GDS Number: Not reported  
Operator Name: Charles Lief  
Owner Name: Greyston Foundation  
Owner Street: 23 Park Avenue  
Owner Address2: Not reported  
Owner City/State/Zip: Yonkers, NY 10703  
  
Tank Number: 001  
Status: 3. Closed - Removed  
Date Installation: Not reported  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Date Perm Closure: 03/29/2004  
Tank Location: 4. Aboveground: w/ 10% or more below ground  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Leak Detection: 0. None  
Tank Secondary Containment: 12. Cut-off Walls  
Piping Location: 3. Aboveground/underground combination  
Piping Type: 10. Copper  
Piping External Protection: 0. None  
Piping Leak Detection: Not reported  
Piping Secondary Containment: Not reported  
Overfill Prevention: 0. None  
Spill Prevention: 0. None  
Dispenser: 3. Gravity

**M103**  
**ESE**  
**1/8-1/4**  
**0.212 mi.**  
**1119 ft.**

**CON ED**  
**28 ASHBURTON AVE FRONT OF**  
**YONKERS, NY 10701**

**NY MANIFEST S119077362**  
**N/A**

**Site 11 of 13 in cluster M**

**Relative:**  
**Higher**

NY MANIFEST:

**Actual:**  
**73 ft.**

Country: USA  
EPA ID: NYP004828440  
Facility Status: Not reported  
Location Address 1: ASHBURTON AND WARBURTON  
Code: BP  
Location Address 2: SB 568  
Total Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S119077362**

Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004828440  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 08/22/2015  
Trans1 Recv Date: 08/22/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/25/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004828440  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014470808JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 50  
Units: P - Pounds  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S119077362

Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

M104  
ESE  
1/8-1/4  
0.212 mi.  
1119 ft.

CON EDISON  
28 ASHBURTON AVE FRONT OF  
YONKERS, NY 10701

RCRA NonGen / NLR  
FINDS  
ECHO

1019906952  
NYP004828440

Site 12 of 13 in cluster M

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/22/2015

Facility name: CON EDISON

Facility address: 28 ASHBURTON AVE FRONT OF  
YONKERS, NY 10701

EPA ID: NYP004828440

Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/22/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019906952**

Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110069679583

**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.

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

**ECHO:**

Envid: 1019906952  
Registry ID: 110069679583  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069679583>

**M105  
ESE  
1/8-1/4  
0.212 mi.  
1119 ft.**

**CON EDISON  
28 ASHBURTON AVE FRONT OF  
YONKERS, NY 10701**

**NJ MANIFEST S120675778  
N/A**

**Site 13 of 13 in cluster M**

**Relative:  
Higher**

NJ MANIFEST:  
EPA Id: NYP004828440  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:  
73 ft.**

**Manifest:**

Manifest Number: 014470808JJK  
EPA ID: NYP004828440  
Date Shipped: 8/22/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S120675778

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 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

O106  
South  
1/8-1/4  
0.220 mi.  
1160 ft.

CITY OF YONKERS JAIL  
26 ALEXANDER STREET  
YONKERS, NY

NY LTANKS  
NY Spills

S102673979  
N/A

Site 2 of 5 in cluster O

Relative:  
Higher

LTANKS:

Actual:  
8 ft.

Site ID: 234876  
Spill Number/Closed Date: 9212659 / 1993-04-05  
Spill Date: 1993-02-09  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 1993-04-05  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1993-02-09  
CID: Not reported  
Water Affected: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF YONKERS JAIL (Continued)**

**S102673979**

Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-02-17  
Spill Record Last Update: 1993-04-05  
Spiller Name: Not reported  
Spiller Company: BROOK OIL CO.  
Spiller Address: 163RD STREET  
Spiller City,St,Zip: BRONX, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 193473  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY // : SAME AS SPILL # 92-11935. "  
Remarks: "SPILL ON BLACKTOP AND ONTO STREET AND CARS IN PARKING LOT CAME OUT  
VENT BROOK OIL APPLIED SAND AND LEFT SPILL OCCURED TWO WEEKS AGO NO  
FURTHER CLEAN UP HAS BEEN DONE"

Material:  
Site ID: 234876  
Operable Unit ID: 977057  
Operable Unit: 01  
Material ID: 402496  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

SPILLS:  
Facility ID: 0507953  
Facility Type: ER  
DER Facility ID: 193473  
Site ID: 353459  
DEC Region: 3  
Spill Date: 2005-10-03  
Spill Number/Closed Date: 0507953 / 2005-12-27  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: Not reported  
Reported to Dept: 2005-10-03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF YONKERS JAIL (Continued)**

**S102673979**

CID: 408  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-10-03  
Spill Record Last Update: 2006-03-08  
Spiller Name: ALBINA GLAZ  
Spiller Company: CITY OF YONKERS JAIL  
Spiller Address: 26 ALEXANDER STREET  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ALBINA GLAZ  
Contact Phone: (914) 377-6735 6352  
DEC Memo: "03/07/06 Letter dated 12/27/05 from Barbara McDonald to Albina Glaz  
NFA."  
Remarks: "DURING TANK REMOVAL, HOLES FOUND IN TANK, HISTORIC SPILL. TANK WAS  
SINGLE WALL STEEL. HAS NOT BEEN CLEANED UP."

**Material:**

Site ID: 353459  
Operable Unit ID: 1110918  
Operable Unit: 01  
Material ID: 2100959  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 353459  
Spill Tank Test: 1549356  
Tank Number: Not reported  
Tank Size: 3000  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O107**  
**South**  
**1/8-1/4**  
**0.223 mi.**  
**1175 ft.**

**BECZAK ENVIRONMENTAL CENTER**  
**35 ALEXANDER STREET, BLOCK/LOTS: 2605/57**  
**YONKERS, NY 10701**

**US BROWNFIELDS**  
**FINDS**

**1023619160**  
**N/A**

**Site 3 of 5 in cluster O**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**6 ft.**

Property Name: BECZAK ENVIRONMENTAL CENTER  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 1.3  
Latitude: 40.9381994  
Longitude: -73.9018426  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11596  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: 09/30/2001 00:00:00  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Not reported  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: Not reported  
Ownership Entity: Not reported  
Completion Date: Not reported  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: N  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported  
IC Cat. Info. Devices: Not reported  
IC Cat. Gov. Controls: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
IC in place date: Not reported  
IC in place: U  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BECZAK ENVIRONMENTAL CENTER (Continued)**

**1023619160**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BECZAK ENVIRONMENTAL CENTER (Continued)**

**1023619160**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2853
Below Poverty Percent:	2.9%
Meidan Income:	5269
Meidan Income Number:	4895
Meidan Income Percent:	1.7%
Vacant Housing Number:	532
Vacant Housing Percent:	15.7%
Unemployed Number:	406
Unemployed Percent:	20.6%

**FINDS:**

Registry ID: 110060762447

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**O108**  
**South**  
**1/8-1/4**  
**0.223 mi.**  
**1175 ft.**  
**HABIRSHAW PROPERTY**  
**35 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 4 of 5 in cluster O**

**NY VCP** **S105114422**  
**N/A**

**Relative:**  
**Higher**

**VCP:**

**Actual:**  
**6 ft.**

Program Type:	VCP
Site Code:	57020
HW Code:	V00441
Site Class:	A
SWIS:	6018
Region:	3
Town:	Yonkers (c)
Acres:	1.23
Date Record Added:	02/27/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HABIRSHAW PROPERTY (Continued)**

**S105114422**

Date Record Updated: 04/06/2009  
Updated By: JAYAVOND  
Site Description: The site at 35 Alexander Street, was purchased by the County of Westchester in order to joined with the 21 Alexander Street site (V00440) to form a waterfront green space and a refurbished home for the Beczak Environmental Education Center. The site had been contaminated by PCBs and metals, particularly mercury and lead. The remediation of the site, performed in conjunction with the work at 21 Alexander Street was completed in 2004.  
Env Problem: Not reported  
Health Problem: On-site contaminated soil is covered with two feet of clean soil. Access and use restrictions prohibit excavation at the site without notice to the NYSDEC. Therefore, direct contact is not a potential exposure pathway. No other potential exposure pathways exist at this site.  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: WESTCHESTER COUNTY C/O  
Owner Company: WESTCHESTER COUNTY PLANNING DEPT.  
Owner Address: 148 MARTINE AVE. RM 432  
Owner Addr2: Not reported  
Owner City,St,Zip: WHITE PLAINS, NY 10601  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: WESTCHESTER COUNTY  
Owner Address: 148 MARTINE AVE. RM 432  
Owner Addr2: Not reported  
Owner City,St,Zip: WHITE PLAINS, NY 10601  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P109**  
**SE**  
**1/8-1/4**  
**0.223 mi.**  
**1178 ft.**  
**CON EDISON**  
**WARBURTON AVE & QUINCY PL**  
**YONKERS, NY 10701**  
**Site 1 of 7 in cluster P**

**NY MANIFEST**  
**S119075877**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004794210  
Facility Status: Not reported  
Location Address 1: WALBURTON & QUINCY  
Code: BP  
Location Address 2: MH 807  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**Actual:**  
**49 ft.**

NY MANIFEST:  
EPAID: NYP004794210  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 06/14/2015  
Trans1 Recv Date: 06/14/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/16/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004794210  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014473183JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S119075877**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: Not reported  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: D008  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**P110**  
**SE**  
**1/8-1/4**  
**0.223 mi.**  
**1178 ft.**

**CON EDISON**  
**WARBURTON AVE & QUINCY PL**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1019904141**  
**NYP004794210**

**Site 2 of 7 in cluster P**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**49 ft.**

Date form received by agency: 06/14/2015  
Facility name: CON EDISON  
Facility address: WARBURTON AVE & QUINCY PL  
YONKERS, NY 10701  
EPA ID: NYP004794210  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019904141**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 06/14/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110069689377

**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.

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

**ECHO:**

Envid: 1019904141  
Registry ID: 110069689377  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069689377>

**P111**  
**SE**  
**1/8-1/4**  
**0.223 mi.**  
**1178 ft.**

**CON EDISON**  
**WARBURTON AVE & QUINCY PL**  
**YONKERS, NY 10701**  
**Site 3 of 7 in cluster P**

**NJ MANIFEST** **S120672787**  
**N/A**

**Relative:**  
**Higher**

NJ MANIFEST:  
EPA Id: NYP004794210  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported

**Actual:**  
**49 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120672787**

Trans Flag:	Not reported
TSDf Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported
Manifest:	
Manifest Number:	014473183JJk
EPA ID:	NYP004794210
Date Shipped:	6/14/2015
TSDf EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
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:	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:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Q112  
ESE  
1/8-1/4  
0.223 mi.  
1180 ft.

CON EDISON  
32 ASHBURTON AVE  
YONKERS, NY 10701

Site 1 of 18 in cluster Q

RCRA NonGen / NLR  
FINDS  
ECHO

1019908012  
NYP004840993

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
81 ft.

Date form received by agency: 09/20/2015  
Facility name: CON EDISON  
Facility address: 32 ASHBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYP004840993  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/20/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069650121

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019908012**

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

ECHO:

Envid: 1019908012  
Registry ID: 110069650121  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069650121>

Q113  
ESE  
1/8-1/4  
0.223 mi.  
1180 ft.

CON ED  
32 ASHBURTON AVE  
YONKERS, NY 10701

NY MANIFEST S118463429  
N/A

**Site 2 of 18 in cluster Q**

Relative:  
Higher

NY MANIFEST:

Country: USA  
EPA ID: NYP004851339  
Facility Status: Not reported  
Location Address 1: 32 ASHBURTON AVE  
Code: BP  
Location Address 2: SB 569  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

Actual:  
81 ft.

NY MANIFEST:

EPAID: NYP004851339  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/2015  
Trans1 Recv Date: 10/11/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/14/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004851339  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S118463429

TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 013245139JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 30  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Country: USA  
EPA ID: NYP004840993  
Facility Status: Not reported  
Location Address 1: 32 ASHBURTON AV  
Code: BP  
Location Address 2: SB 569  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004840993  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S118463429**

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/20/2015  
Trans1 Recv Date: 09/20/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004840993  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014460367JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 90  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q114**  
**ESE**  
**1/8-1/4**  
**0.223 mi.**  
**1180 ft.**

**CON EDISON**  
**32 ASHBURTON AVE**  
**YONKERS, NY 10701**  
**Site 3 of 18 in cluster Q**

**NJ MANIFEST** **S120676918**  
**N/A**

**Relative:**  
**Higher**

NJ MANIFEST:  
EPA Id: NYP004840993  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:**  
**81 ft.**

Manifest:  
Manifest Number: 014460367JJK  
EPA ID: NYP004840993  
Date Shipped: 9/20/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S120676918

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

115  
ENE  
1/8-1/4  
0.226 mi.  
1195 ft.

CHURCH  
226 Warburton Ave  
Yonkers, NY

NY LTANKS  
NY Spills

S102151386  
N/A

Relative:  
Higher

Actual:  
86 ft.

LTANKS:

Site ID: 402383  
Spill Number/Closed Date: 0805307 / 2009-04-14  
Spill Date: 2008-08-07  
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: 6018  
Investigator: TDGHIOSA  
Referred To: WCDOH/PBS  
Reported to Dept: 2008-08-07  
CID: 408  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2008-08-07  
Spill Record Last Update: 2009-04-14  
Spiller Name: MSGR. HUE CORRIGAN  
Spiller Company: CHURCH  
Spiller Address: 226 Warburton Ave  
Spiller City, St, Zip: Yonkers, NY  
Spiller County: 001  
Spiller Contact: MSGR. HUE CORRIGAN  
Spiller Phone: (914) 963-0156  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 207260  
DEC Memo: ""  
Remarks: "PBS No: 3-173177 -PBS No. not found in UIS, may be invalid. this is a wet leak;"

Material:

Site ID: 402383  
Operable Unit ID: 1159144  
Operable Unit: 01  
Material ID: 2150255  
Material Code: 0001A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH (Continued)**

**S102151386**

Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 402383  
Spill Tank Test: 2486623  
Tank Number: Not reported  
Tank Size: 2000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**SPILLS:**

Facility ID: 9107641  
Facility Type: ER  
DER Facility ID: 207260  
Site ID: 253009  
DEC Region: 3  
Spill Date: 1991-10-17  
Spill Number/Closed Date: 9107641 / 1991-10-24  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1991-10-17  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: 1953-06-18  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-12-02  
Spill Record Last Update: 2003-12-02  
Spiller Name: Not reported  
Spiller Company: SAME  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH (Continued)**

**S102151386**

Remarks: GHIOSAY "  
"FAULTY SKULLY INSERT IN FILL BOX OIL OIL ON PAVEMENT SPEEDI-DRY  
APPLIED SPILL TEAM ENROUTE TO COMPLETE CLEAN UP SPOKE WITH ED ALLEN"

Material:

Site ID: 253009  
Operable Unit ID: 961759  
Operable Unit: 01  
Material ID: 419836  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**R116**  
**East**  
**1/8-1/4**  
**0.230 mi.**  
**1214 ft.**  
**COTTAGE PLACE GARDENS PHASE 3**  
**8 COTTAGE PLACE & 209 WARBURTON AVENUE**  
**YONKERS, NY 10701**  
**Site 1 of 2 in cluster R**

**NY BROWNFIELDS** **S118256194**  
**N/A**

**Relative:**  
**Higher**

**BROWNFIELDS:**

**Actual:**  
**98 ft.**

Program: BCP  
Site Code: 510454  
Acres: 1.96  
HW Code: C360150  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 07/17/2015  
Record Updated Date: 09/08/2016  
Update By: AMOMOROG  
Site Description:

Location: The site is located in an urban area and consists of two non-contiguous parcels of land referred to as Phase 3A and Phase 3B. The Phase 3A parcel occupies the northern portion of 8 Cottage Place and is bound by Willow Place to the north, 188 Warburton Avenue to the west and other lands of Cottage Place Gardens to the east and south. The Phase 3B parcel occupies the southwestern corner of the intersection of Warburton Avenue and Lamartine Avenue. The southern property line of the Phase 3B parcel is partially bound by Woodworth Avenue to the west. Site Features: The Phase 3A parcel is currently occupied by three (3) multi-story residential apartment buildings (Buildings 3, 6 and 7). The buildings are three story brick buildings with flat roofs constructed on crawlspace type basements. The Phase 3B parcel is currently comprised of a public housing townhouse complex and daycare center. The public housing units are located along the entire length of the parcel fronting Warburton Avenue and the daycare facility, fronting Woodworth Avenue, is located within the southwestern corner of the parcel. All buildings are currently occupied. Current Zoning and Land Use: According to the City of Yonkers Zoning Map, Phase 3A of the proposed project site is zoned "M" (Medium-Density Residential and Apartment Houses).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE PLACE GARDENS PHASE 3 (Continued)**

**S118256194**

Phase 3B of the proposed project site is zoned "CM" (Commercial, Storage and Light Manufacturing). Both parcels are currently used for residential purposes, although a day care facility is also present within the Phase 3B property. Past Use of the Site: The Phase 3A parcel has been used as an apartment complex since its development in 1948. Prior to that time, the parcel was developed with several dwellings. The Phase 3B parcel has been used as a public housing townhouse complex and daycare center since its construction in the early 1970s. Prior to that, the parcel was developed with multiple single and multi-family dwellings, stores and a garage. The garage was located on the southwestern portion of the parcel from approximately 1917 to 1971. Site Geology and Hydrogeology: The site slopes moderately to the west toward the Hudson River. Soils within the site are identified as glacial till over shallow bedrock in some areas. The site is immediately underlain by fill material. The thickness of the fill ranges from about 2 to 5 feet. Groundwater has been encountered at depths ranging from 9 to 11 feet and appears to be perched above the glacial till. Based on area topography, groundwater movement is anticipated to be from the east to the west toward the Hudson River.

Env Problem:

Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern include semi-volatile organic compounds (SVOCs) and metals. SVOCs, including chrysene and benzo(b)fluoranthene and metals, including chromium, copper, lead, mercury and zinc have been detected in the on-site soil above unrestricted soil cleanup objectives (SCOs).

Health Problem:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

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:

6/6/2016 4:00:00 PM

Record Upd:

6/6/2016 4:00:00 PM

Updated By:

GWHEITZM

Own Op:

Owner

Sub Type:

C01

Owner Name:

Not reported

Owner Company:

Municipal Housing Authority for the City of Yonkers (MHACY)

Owner Address:

1511 Central Park Avenue

Owner Addr2:

Not reported

Owner City,St,Zip:

Yonkers, NY 10710

Owner Country:

United States of America

Own Op:

Document Repository

Sub Type:

NNN

Owner Name:

John Favareau

Owner Company:

Yonkers Public Library - Riverfront Library

Owner Address:

One Larkin Center

Owner Addr2:

Not reported

Owner City,St,Zip:

Yonkers, NY 10701

Owner Country:

United States of America

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE PLACE GARDENS PHASE 3 (Continued)**

**S118256194**

Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Susan McCann
Owner Company:	CPG Phase III Limited Partnership
Owner Address:	744 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12207
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Jesse Batus
Owner Company:	CPG Phase III Limited Partnership
Owner Address:	744 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12207
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	TCB Holdings, Inc.
Owner Address:	95 Berkley Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Boston, MA 02116
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Please call for an appointment
Owner Company:	NYSDEC Region 3
Owner Address:	21 S. Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

**O117**  
**South**  
**1/8-1/4**  
**0.234 mi.**  
**1237 ft.**

**CITY JAIL**  
**ALEXANDER STREET**  
**YONKERS, NY 10701**

**NY UST**   **U003855836**  
**N/A**

**Site 5 of 5 in cluster O**

**Relative:**  
**Higher**

**WESTCHESTER CO. UST:**

**Actual:**  
**8 ft.**

Id/Status:	3-505307 / Unregulated: <1101 gal. PBS
Operator Name:	City of Yonkers
Owner Name:	City of Yonkers, Dept. of General Services
Owner Street:	City Hall, Fifth Floor
Owner Address2:	Not reported
Owner City:	Yonkers
Owner State:	NY
Owner Zipcode:	10701

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY JAIL (Continued)**

**U003855836**

GDS Number: Not reported

Tank Number: 57  
Status: 3. Closed - Removed  
Capacity: 2500  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 10/04/2005  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: 5. Vent Whistle  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

**Q118**  
**ESE**  
**1/8-1/4**  
**0.240 mi.**  
**1266 ft.**

**CON EDISON**  
**10 ASHBURTON PL**  
**YONKERS, NY 10701**  
**Site 4 of 18 in cluster Q**

**NJ MANIFEST S120674620**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**87 ft.**

NJ MANIFEST:  
EPA Id: NYP004814592  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:  
Manifest Number: 014472110JJK  
EPA ID: NYP004814592  
Date Shipped: 7/29/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120674620**

Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**Q119**  
**ESE**  
**1/8-1/4**  
**0.240 mi.**  
**1266 ft.**

**CON EDISON**  
**10 ASHBURTON PL**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1019905875**  
**NYP004814592**

**Site 5 of 18 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**87 ft.**

Date form received by agency: 07/29/2015  
Facility name: CON EDISON  
Facility address: 10 ASHBURTON PL  
YONKERS, NY 10701  
EPA ID: NYP004814592  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019905875**

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: 07/29/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069695645

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.

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

ECHO:

Envid: 1019905875  
Registry ID: 110069695645  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069695645>

**Q120**  
**ESE**  
**1/8-1/4**  
**0.240 mi.**  
**1266 ft.**

**CON ED**  
**10 ASHBURTON PL**  
**YONKERS, NY 10701**  
**Site 6 of 18 in cluster Q**

**NY MANIFEST** **S119076837**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
Country: USA  
EPA ID: NYP004814592  
Facility Status: Not reported  
Location Address 1: OPP 10 ASHBURTON PL  
Code: BP

**Actual:**  
**87 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S119076837**

Location Address 2: SB 571  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004814592  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 07/29/2015  
Trans1 Recv Date: 07/29/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/05/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004814592  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014472110JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 25



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S119076837

Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.

P121  
SE  
1/8-1/4  
0.241 mi.  
1274 ft.

DEPAUL BROTHERS  
108 Warburton Ave  
Yonkers, NY  
Site 4 of 7 in cluster P

NY LTANKS S100493683  
N/A

Relative:  
Higher

Actual:  
53 ft.

LTANKS:  
Site ID: 226686  
Spill Number/Closed Date: 0211566 / 2004-12-02  
Spill Date: 2003-02-21  
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: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2003-02-21  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2003-02-21  
Spill Record Last Update: 2004-12-15  
Spiller Name: JERRY DEPAUL  
Spiller Company: APT BLDG  
Spiller Address: Warburton Ave  
Spiller City,St,Zip: Yonkers, ZZ  
Spiller County: 001  
Spiller Contact: JERRY DEPAUL  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 187108  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD - GRAZIOLI 10/6/03: Letter to Gerald DePaul from Stefan Goreau,  
WCDOH dated 10/01/2003. Site closure report has been reviewed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPAUL BROTHERS (Continued)

S100493683

Remarks: Further excavation of contaminated soil is required and sampling will be required after excavation. Results and report to be submitted by 12/15/2003. 12/15/04: Letter to Gerald DePaul, Estate of Mary DePaul dated 1Dec2004. Spill closed by Stefan Goreau, WCDOH."  
"VACANT PROPERTY WAS A GAS STATION - IT HAS BEEN CLOSED SINCE 1999. "

Material:

Site ID: 226686  
Operable Unit ID: 862675  
Operable Unit: 01  
Material ID: 565748  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 261235  
Spill Number/Closed Date: 9203538 / 1993-12-02  
Spill Date: 1992-06-24  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 1993-12-02  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WXWADSWO  
Referred To: Not reported  
Reported to Dept: 1992-06-24  
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: 1992-06-26  
Spill Record Last Update: 1998-01-28  
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: 3  
DER Facility ID: 187108

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEPAUL BROTHERS (Continued)**

**S100493683**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WADSWORTH "  
Remarks: "TWO TANKS SEPARATE TESTS WILL EIR NOT SURE WHEN 4K SUPER TEST WAS  
ABORTED AFTER 15 MIN."

**Material:**

Site ID: 261235  
Operable Unit ID: 970921  
Operable Unit: 01  
Material ID: 411329  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Pounds  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 261235  
Spill Tank Test: 1540155  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**P122**  
**SE**  
**1/8-1/4**  
**0.241 mi.**  
**1274 ft.**

**ESTATE OF MARY DEPAUL**  
**108 WARBURTON AVENUE**  
**YONKERS, NY 10701**  
**Site 5 of 7 in cluster P**

**NY UST** **U003885546**  
**N/A**

**Relative:**  
**Higher**

**WESTCHESTER CO. UST:**

**Actual:**  
**53 ft.**

Id/Status: 3-168637 / Unregulated: <1101 gal. PBS  
Operator Name: Not reported  
Owner Name: Estate of Mary DePaul  
Owner Street: 108 Warburton Avenue  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: Not reported

Tank Number: 1  
Status: 3. Closed - Removed  
Capacity: 4000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1981

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY DEPAUL (Continued)**

**U003885546**

Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 2  
Status: 3. Closed - Removed  
Capacity: 4000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1981  
Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Tank Number: 3  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1981  
Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/Iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: 1. Catch Basin  
Dispenser: 2. Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY DEPAUL (Continued)**

**U003885546**

Tank Number: 4  
Status: 3. Closed - Removed  
Capacity: 550  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1976  
Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 1. Painted/Asphalt Coating  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 2. Galvanized steel  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 5  
Status: 0. Administratively closed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1976  
Date Perm Closure: 08/01/2002  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: 6  
Status: 0. Administratively closed  
Capacity: 3000  
Product Stored: 0009. Gasoline  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1976  
Date Perm Closure: 08/01/2002  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY DEPAUL (Continued)**

**U003885546**

Piping Location: 2. Underground/on ground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 2. Suction

Tank Number: 7  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1976  
Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Tank Number: 8  
Status: 3. Closed - Removed  
Capacity: 2000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: 12/01/1976  
Date Perm Closure: 02/21/2003  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: 0. None  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**Q123**  
**ESE**  
**1/8-1/4**  
**0.245 mi.**  
**1293 ft.**  
**COTTAGE GARDENS**  
**33 ASHBURTON AVENUE**  
**YONKERS, NY 12701**  
**Site 7 of 18 in cluster Q**

**NY BROWNFIELDS**  
**NY Spills**  
**S110751113**  
**N/A**

**Relative:**  
**Higher**

**BROWNFIELDS:**

**Actual:**  
**100 ft.**

Program: BCP  
Site Code: 452828  
Acres: 1.106  
HW Code: C360119  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 08/05/2011  
Record Updated Date: 01/31/2014  
Update By: GWHEITZM  
Site Description:

Location: The site is approximately 1.106 acres and is situated on the north side of Ashburton Avenue in the City of Yonkers, Westchester County. Site Features: The site topography slopes moderately/steeply to the west. The site includes two buildings, a four story masonry structure and a single story wood frame and masonry annex building. Both buildings are in poor condition with significant deterioration from years of non-use, and are currently being demolished in preparation of the remedial work. Current Zoning and Land Use: The site is currently unused and is zoned for medium-density residential and apartment housing. The surrounding area is characterized by residential and commercial buildings with ground floor retail establishments. To the north, east and west the site is bordered by residential buildings. To the south is Ashburton Avenue and multi-story residential buildings. Past Use of the Site: The site has been used as a public school since 1889. The four story stone masonry structure was reportedly constructed in 1889 and the single story wood frame and masonry annex building was reportedly constructed in 1952. Site use is unknown prior to 1889. In 1992, a 5,000 gallon underground storage tank (UST) was excavated, cleaned and removed from the site and a 20,000 gallon UST was cleaned and abandoned in place. Site Geology and Hydrogeology: The overburden at the site generally consists of loosely compacted soils consisting primarily of sand, silt and gravel to a depth of approximately 7 to 13 feet below ground surface. The loosely compacted soils are underlain by a dense glacial till. Bedrock was encountered at approximately 38 feet. The groundwater at the site flows towards the west. The depth of groundwater is approximately 5 to 8 feet below grade.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, PCBs and metals in the surface soil, subsurface soil and/or groundwater. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use.

Health Problem:

NYSDEC has reviewed site-specific conditions and concludes that a detailed health assessment is not necessary. If during the course of the remedial program new data indicate that a re-evaluation of potential health hazards associated with site contamination is warranted, the NYSDOH will be consulted.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/5/2011 2:54:00 PM
Record Upd:	10/18/2012 2:49:00 PM
Updated By:	Idennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Reference Department
Owner Company:	Yonkers Public Library/Riverfront Library
Owner Address:	One Larkin Center
Owner Addr2:	Not reported
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	C01
Owner Name:	Sharon Ebert
Owner Company:	City of Yonkers
Owner Address:	87 Nepperhan Avenue
Owner Addr2:	Suite 312
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Susan McCann
Owner Company:	PS 6 Limited Partnership
Owner Address:	744 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12207
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Please Call for an Appointment
Owner Company:	NYSDEC Region 3 Office
Owner Address:	21 S. Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
HW Code:	C360119
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	ANTIMONY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	PCB-AROCOLOR 1254
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	MAGNESIUM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	1,3,5-Trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360119
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1202184
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	6/4/2012 4:25:00 PM
Record Updated:	6/4/2012 4:25:00 PM
Updated By:	JYMCCART
Crossref ID:	C360119-09-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/26/2013 12:49:00 PM
Record Updated:	11/26/2013 12:49:00 PM
Updated By:	RJWHITCH
Program:	BCP
Site Code:	446786

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Acres: 1.15  
HW Code: C360118  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 03/18/2011  
Record Updated Date: 04/23/2012  
Update By: RXSCHICK  
Site Description: Location: The Cottage Gardens site is located on the north side of Ashburton Avenue. The approximate size of the site is 1.15 acres. Site Features: The site area topography slopes moderately to steeply to the west. Two buildings are present within the site, a four story stone masonry structure and a single story wood frame and masonry annex building. Both buildings are in poor condition with significant deterioration from years of non-use. The site is currently contained within chain link fencing. Current Use: The site is currently vacant. The proposed use of the site will be for residential and limited commercial use. Historic Use: The site had historically been used as a public school (Public School 6). The four story stone masonry structure was reportedly constructed in 1889, and the single story wood frame and masonry annex building was reportedly constructed in 1952. Site Geology and Hydrogeology: The soils within the site are identified as glacial till over shallow bedrock in some areas. Groundwater movement is anticipated to be from the east to the west toward the Hudson River. Letter from applicant withdrawing application dated 4/20/11. See Site No. C360119  
Env Problem: See site No. C360119.  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: 10  
Owner Name: of the City of Yonkers - Attn: Jan Bodie  
Owner Company: The Community Builders, Inc. and Municipal Housing Authority  
Owner Address: 95 Berkley Street, 500  
Owner Addr2: Not reported  
Owner City,St,Zip: Boston, MA 02116  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 07  
Owner Name: Not reported  
Owner Company: City of Yonkers  
Owner Address: 40 South Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Owner Name: Sharon Ebert  
Owner Company: Deputy Commissioner  
Owner Address: 87 Nepperhan Avenue, Suite 312  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**SPILLS:**

Facility ID: 1009892  
Facility Type: ER  
DER Facility ID: 398406  
Site ID: 443470  
DEC Region: 3  
Spill Date: 2010-12-16  
Spill Number/Closed Date: 1009892 / 2011-10-28  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)

SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2010-12-16  
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: 2010-12-16  
Spill Record Last Update: 2011-10-28  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: KIRK MOLINE  
Contact Phone: Not reported  
DEC Memo: "12/16/10 Called Mr. Moline from CT Male, and left message. Ct Male called back. Phase II being on old school site (PS6). Old PBS #3-413429. Old spill # 8903954. 7 ft below grade, encountered GW with sheen, and odors. dw "  
Remarks: "Caller advised unknown amount of unknown petroleum being tested. Clean up is pending. 10/27/11 Site has been accepted as a Brownfields

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTAGE GARDENS (Continued)**

**S110751113**

Cleanup project C360119. The present project manager is Jamie Varrigna. Region 3 DER engineer Ed Moore allowed for the closure of this spill since it will be tracked under the BCP. TG"

Material:

Site ID: 443470  
Operable Unit ID: 1193927  
Operable Unit: 01  
Material ID: 2189538  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**Q124**  
**ESE**  
**1/8-1/4**  
**0.245 mi.**  
**1293 ft.**

**PUBLIC SCHOOL 6**  
**33 ASHBURTON AVE**  
**YONKERS, NY 10701**  
**Site 8 of 18 in cluster Q**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**  
**1016451778**  
**NYR000203703**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 04/30/2014  
Facility name: PUBLIC SCHOOL 6  
Facility address: 33 ASHBURTON AVE  
YONKERS, NY 10701  
EPA ID: NYR000203703  
Mailing address: BROADWAY  
ALBANY, NY 12207  
Contact: SUSAN MCCANN  
Contact address: BROADWAY  
ALBANY, NY 12207  
Contact country: US  
Contact telephone: (518) 432-9817  
Contact email: SMCCANN@TCBINC.ORG  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**100 ft.**

Owner/Operator Summary:

Owner/operator name: PS6 LIMITED PARTNERSHIP  
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: 03/21/2013  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 6 (Continued)**

**1016451778**

Owner/operator name: MUNICIPAL HOUSING AUTHORITY CITY YONKERS  
Owner/operator address: BROADWAY  
ALBANY, NY 12207  
Owner/operator country: US  
Owner/operator telephone: (518) 432-9817  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/24/2012  
Owner/Op end date: Not reported

Owner/operator name: PS 6 LIMITED PARTNERSHIP  
Owner/operator address: BROADWAY  
ALBANY, NY 12207  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/21/2013  
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

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/13/2014  
Site name: PS 6 SCHOOL  
Classification: Large Quantity Generator

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 10/29/2013  
Site name: PUBLIC SCHOOL 6  
Classification: Large Quantity Generator

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 6 (Continued)**

**1016451778**

**FINDS:**

Registry ID: 110056331312

**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**

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

**ECHO:**

Envid: 1016451778  
Registry ID: 110056331312  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056331312>

**NY MANIFEST:**

Country: USA  
EPA ID: NYR000203703  
Facility Status: Not reported  
Location Address 1: 33 ASHBURTON AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000203703  
Mailing Name: PS 6 LIMITED PARTNERSHIP  
Mailing Contact: PS 6 LIMITED PARTNERSHIP  
Mailing Address 1: 744 BROADWAY  
Mailing Address 2: Not reported  
Mailing City: ALBANY  
Mailing State: NY  
Mailing Zip: 12207  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 8775772669

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 6 (Continued)**

**1016451778**

Generator Ship Date: 11/12/2013  
Trans1 Recv Date: 11/12/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/13/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000203703  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: PAD085690592  
TSD ID 2: Not reported  
Manifest Tracking Number: 006921588FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 59200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
4 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**Q125** **PSS LIMITED PARTNERSHIP - PUBLIC SCHOOL 6**  
**ESE** **33 ASHBURTON AVENUE**  
**1/8-1/4** **YONKERS, NY 10701**  
**0.245 mi.**  
**1293 ft.** **Site 9 of 18 in cluster Q**

**PA MANIFEST** **S116738668**  
**N/A**

**Relative:** Manifest Details:  
**Higher** Year: 2013  
Manifest Number: 006921540FLE  
**Actual:** Manifest Type: TSD Copy  
**100 ft.** Generator EPA Id: NYR000203703  
Generator Date: 11/11/2013



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PSS LIMITED PARTNERSHIP - PUBLIC SCHOOL 6 (Continued)**

**S116738668**

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems of PA Inc
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	006921591FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000203703
Generator Date:	11/12/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems of PA Inc
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	006921589FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000203703
Generator Date:	11/12/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PSS LIMITED PARTNERSHIP - PUBLIC SCHOOL 6 (Continued)**

**S116738668**

Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems of PA Inc  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal boxes, cartons, cases (including roll-offs)  
Waste Quantity: 21  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 006921542FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000203703  
Generator Date: 11/11/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems of PA Inc  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 006921588FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000203703  
Generator Date: 11/12/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PSS LIMITED PARTNERSHIP - PUBLIC SCHOOL 6 (Continued)**

**S116738668**

TSD Facility Name: Republic Environmental Systems of PA Inc  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal boxes, cartons, cases (including roll-offs)  
Waste Quantity: 40000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 006921539FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000203703  
Generator Date: 11/11/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems of PA Inc  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 40000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 006921590FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000203703  
Generator Date: 11/12/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems of PA Inc  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PSS LIMITED PARTNERSHIP - PUBLIC SCHOOL 6 (Continued)**

**S116738668**

TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal boxes, cartons, cases (including roll-offs)  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

**Q126**  
**ESE**  
**1/8-1/4**  
**0.245 mi.**  
**1293 ft.**

**YONKERS PUBLIC SCHOOL NO. 6**  
**33 ASHBURTON AVENUE**  
**YONKERS, NY 10701**

**NY UST** **U003885710**  
**N/A**

**Site 10 of 18 in cluster Q**

**Relative:**  
**Higher**

WESTCHESTER CO. UST:

**Actual:**  
**100 ft.**

Id/Status: 3-413429 / Unregulated: <1101 gal. PBS  
Operator Name: Department. Of Public Works  
Owner Name: City Of Yonkers, Dept Of Public Works  
Owner Street: Room 311, City Hall  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: Not reported  
  
Tank Number: 2  
Status: 3. Closed - Removed  
Capacity: 5000  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 05/01/1992  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 2. Sacrificial Anode (no retrofit)  
Tank Secondary Containment: 0. None  
Piping Location: 1. Aboveground  
Piping Type: 1. Steel/Carbon/ steel/iron  
Piping External Protection: 0. None  
Overfill Prevention: Not reported  
Piping Secondary Containment: Not reported  
Spill Prevention: Not reported  
Dispenser: 2. Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q127**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON**  
**ASHBURTON AVE & ASHBURTON PL**  
**YONKERS, NY 10701**

**NJ MANIFEST**

**S120676921**  
**N/A**

**Site 11 of 18 in cluster Q**

**Relative:**  
**Higher**

NJ MANIFEST:

**Actual:**  
**96 ft.**

EPA Id: NYP004841025  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 014460366JJK  
EPA ID: NYP004841025  
Date Shipped: 9/20/2015  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
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 TSD Received Waste: Not reported  
TSD 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120676921**

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**Q128**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON**  
**ASHBURTON PL & ASHBURTON AVE**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1018279072**  
**NYP004738688**

**Site 12 of 18 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 02/25/2015

Facility name: CON EDISON

Facility address: ASHBURTON PL & ASHBURTON AVE  
YONKERS, NY 10701

EPA ID: NYP004738688

Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/25/2015

Site name: CON EDISON

Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1018279072**

Registry ID: 110067685687

**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.

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

**ECHO:**

Envid: 1018279072  
Registry ID: 110067685687  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067685687>

**Q129**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON**  
**ASHBURTON PL & ASHBURTON AVE**  
**YONKERS, NY 10701**

**NJ MANIFEST** **S120667914**  
**N/A**

**Site 13 of 18 in cluster Q**

**Relative:**  
**Higher**

**NJ MANIFEST:**

EPA Id: NYP004738688  
Mail Address: IRVING PL, 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Actual:**  
**96 ft.**

**Manifest:**

Manifest Number: 014091884JJK  
EPA ID: NYP004738688  
Date Shipped: 2/25/2015  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120667914**

Date Trans1 Transported Waste: Not reported  
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: 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: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**Q130**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON SERVICE BOX: 570**  
**ASHBURTON AVE & ASHBURTON PL**  
**YONKERS, NY 10710**

**RCRA NonGen / NLR 1016969230**  
**NY MANIFEST NYP004428835**

**Site 14 of 18 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 02/28/2014

Facility name: CON EDISON SERVICE BOX: 570

Facility address: ASHBURTON AVE & ASHBURTON PL  
YONKERS, NY 10710

EPA ID: NYP004428835

Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 570 (Continued)**

**1016969230**

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: 01/29/2014  
Site name: CON EDISON SERVICE BOX: 570  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: NYP004428835  
Facility Status: Not reported  
Location Address 1: ASHBURRN AVE & ASHBURTON PL  
Code: BP  
Location Address 2: SERVICE BOX # 570  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004428835  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 01/29/2014  
Trans1 Recv Date: 01/29/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/31/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 570 (Continued)**

**1016969230**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004428835  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 011696200JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 35  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**Q131**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON**  
**ASHBURTON AVE & ASHBURTON PL**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR** **1019908015**  
**FINDS** **NYP004841025**  
**ECHO**

**Site 15 of 18 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 09/20/2015

Facility name: CON EDISON

Facility address: ASHBURTON AVE & ASHBURTON PL  
YONKERS, NY 10701

EPA ID: NYP004841025

Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

**Actual:**  
**96 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019908015**

Contact country: Not reported  
Contact telephone: Not reported  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 09/20/2015  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110069650158

**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.

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

**ECHO:**

Envid: 1019908015  
Registry ID: 110069650158  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069650158>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q132**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON MANHOLE**  
**ASHBURTON AVE & ASHBURTON PL**  
**YONKERS, NY 10701**

**RCRA NonGen / NLR**  
**NY MANIFEST**  
**NJ MANIFEST**

**1014398477**  
**NYP004208308**

**Site 16 of 18 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 07/09/2010

Facility name: CON EDISON MANHOLE

Facility address: ASHBURTON AVE & ASHBURTON PL

YONKERS, NY 10701

EPA ID: NYP004208308

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: ANTHONY BUDA

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (917) 440-1809

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: 06/09/2010

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP004208308

Facility Status: Not reported

Location Address 1: MH4570 - ASHBURTON AVE & ASHBURTON PL

Code: BP

Location Address 2: Not reported

Total Tanks: Not reported

Location City: YONKERS

Location State: NY

Location Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE (Continued)**

**1014398477**

Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004208308  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: THOMAS TEELING  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 06/09/2010  
Trans1 Recv Date: 06/09/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/10/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004208308  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 006874513JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: Y  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 350.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE (Continued)**

**1014398477**

Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**NJ MANIFEST:**

EPA Id: NYP004208308  
Mail Address: 4 IRVING PL, RM 828  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: ANTHONY BUDA  
Comments: Not reported  
SIC Code: Not reported  
County: NY119  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDF Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 006874513JJK  
EPA ID: NYP004208308  
Date Shipped: 06/09/2010  
TSDF EPA ID: NJD002200046  
Transporter EPA ID: NYD006982359  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/09/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/10/2010  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE (Continued)**

**1014398477**

Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**Waste:**

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H111  
Quantity: 350 P

**Q133**  
**ESE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**CON EDISON**  
**ASHBURTON PL & ASHBURTON AVE**  
**YONKERS, NY 10701**

**NY MANIFEST**

**S117740689**  
**N/A**

**Site 17 of 18 in cluster Q**

**Relative:**  
**Higher**

**NY MANIFEST:**

Country: USA  
EPA ID: NYP004738688  
Facility Status: Not reported  
Location Address 1: SEC ASHBURTON AVE & ASHBURTON PL  
Code: BP  
Location Address 2: MH570  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10801  
Location Zip 4: Not reported

**Actual:**  
**96 ft.**

**NY MANIFEST:**

EPAID: NYP004738688  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117740689**

seq:	Not reported
Year:	2015
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	02/25/2015
Trans1 Recv Date:	02/25/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004738688
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	014091884JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional NY\_MANIFEST: record(s) in the EDR Site Report.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Q134  
ESE  
1/8-1/4  
0.248 mi.  
1309 ft.

CONSOLIDATED EDISON  
ASHBURTON AVE & ASHBURTON PL  
YONKERS, NY 10701

NY MANIFEST

S109584228  
N/A

Site 18 of 18 in cluster Q

Relative:  
Higher

NY MANIFEST:

Country: USA  
EPA ID: NYP004157798  
Facility Status: Not reported  
Location Address 1: ASHBURTON AVE & ASHBURTON PL  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

Actual:  
96 ft.

NY MANIFEST:

EPAID: NYP004157798  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2008  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 04/09/2008  
Trans1 Recv Date: 04/09/2008  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/09/2008  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004157798  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 003535368JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: Y  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109584228**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H111  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 376.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

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

**S135**  
**South**  
**1/4-1/2**  
**0.250 mi.**  
**1321 ft.**

**NAVAL MILITIA SITE "PARCEL A"**  
**21 ALEXANDER ST**  
**YONKERS, NY 10701**  
**Site 1 of 2 in cluster S**

**NY VCP** **S103479054**  
**NY Spills** **N/A**

**Relative:**  
**Higher**

VCP:

**Actual:**  
**6 ft.**

Program Type: VCP  
Site Code: 58756  
HW Code: V00440  
Site Class: A  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: 0.93  
Date Record Added: 02/27/2001  
Date Record Updated: 04/06/2009  
Updated By: JAYAVOND  
Site Description: This site at 21 Alexander Street, owner by the County of Westchester, had been leased to the New York Ste Militia for training purposes until 1966 when it was leased to the the City of Yonkers for recreational purposes. The site was contaminated by metals and semivolatile organics (SVOCs). The remedaiton of the site was completed in 2004 in conjunction with the remediation of the 35 Aleander Street.  
Env Problem: Not reported  
Health Problem: On-site contaminated soil is covered with two feet of clean soil. Access and use restrictions prohibit excavation at the site without notice to the NYSDEC. Therfore, direct contact is not a potential exposure pathway. No other potential exposure pathways exist at this site.  
Dump: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL MILITIA SITE "PARCEL A" (Continued)**

**S103479054**

Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: WESTCHESTER COUNTY  
Owner Address: 148 MARTINE AVE. RM 432  
Owner Addr2: Not reported  
Owner City,St,Zip: WHITE PLAINS, NY 10601  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: WESTCHESTER COUNTY C/O  
Owner Company: WESTCHESTER COUNTY PLANNING DEPT.  
Owner Address: 148 MARTINE AVE. RM 432  
Owner Addr2: Not reported  
Owner City,St,Zip: WHITE PLAINS, NY 10601  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**SPILLS:**

Facility ID: 9805596  
Facility Type: ER  
DER Facility ID: 204487  
Site ID: 249376  
DEC Region: 3  
Spill Date: 1998-08-05  
Spill Number/Closed Date: 9805596 / 2009-02-02  
Spill Cause: Housekeeping  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: jbodee  
Referred To: CENTRAL OFFICE  
Reported to Dept: 1998-08-05  
CID: 366  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL MILITIA SITE "PARCEL A" (Continued)**

**S103479054**

Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: 2006-11-06  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-08-05  
Spill Record Last Update: 2009-02-02  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: KEVIN REILLY  
Contact Phone: (914) 949-7836  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-MCDONALD 8/6/98 REMOVAL OF 3000 GAL TANK STORING #4 OR #6. TANK LEAKED DURING REMOVAL. AKRF EXCAVATED TO LIMIT OF BACKHOE. PRODUCT REMOAINING WHEN BACKFILLED. SITE ASSESSMENT ORDERED. PER TOM GIBBONS - SITE ASSESSMENT WILL BEGIN WITHIN 2 WEEKS. 12/10/98 LOCATION IS PART OF YONKERS WATERFRONT DEVELOPEMENT PROJECT. FULL SITE ASSESSMENT FOR DEVELOPEMENT PHASE TO BE COMPLETED BY SPRING OF 1999, UST WILL BE ADDRESSED AT THAT TIME. B. MACDONALD TO FOLLOW UP. 12/05/03 VOLUNTARY CLEAN UP SITE. 2/2/09: This site was referred to Central Office and has been handled under Remediation ID V00440. See eDocs and Remediation database for further info. No further action to be taken by Regional Spills office. jod"  
Remarks: "CALLER REPORTING FINDING CONTAMINATED SOIL WHILE EXCAVATING A TANK. "  
Not reported  
Material:  
Site ID: 249376  
Operable Unit ID: 1063364  
Operable Unit: 01  
Material ID: 320337  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**P136**  
**SE**  
**1/4-1/2**  
**0.253 mi.**  
**1336 ft.**  
**ABANDONED GAS STATION**  
**104 WARBURTON AVE**  
**YONKERS, NY**  
**Site 6 of 7 in cluster P**

**NY LTANKS**  
**NY Spills**  
**S104621497**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**50 ft.**

**LTANKS:**

Site ID: 257932  
Spill Number/Closed Date: 0001220 / 2004-04-16  
Spill Date: 1999-08-24  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2000-05-01  
CID: 389  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2000-05-01  
Spill Record Last Update: 2004-07-23  
Spiller Name: UNKNOWN  
Spiller Company: Unknown  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, NY  
Spiller County: 999  
Spiller Contact: CALLER  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 211188  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-LALAK 05/02/00 CHRIS LALAK OF WCHD TO INSPECT. ALSO SEE SPILL 99-06218. 04/16/04 DUPLICATE REPORT. THIS SPILL FILE CLOSED BY CHRIS LALAK OF WESTCHESTER COUNTY HEALTH DEPARTMENT. jbo"  
Remarks: "caller reporting a spill of material from old gas tanks clean up was done however no report number was issued caller was reporting this for her husband with limited info. she was advised to contact dec regional office"

**Material:**

Site ID: 257932  
Operable Unit ID: 823013  
Operable Unit: 01  
Material ID: 289443  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**S104621497**

Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**SPILLS:**

Facility ID: 9906218  
Facility Type: ER  
DER Facility ID: 211188  
Site ID: 67067  
DEC Region: 3  
Spill Date: 1999-08-24  
Spill Number/Closed Date: 9906218 / 2004-07-12  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 1999-08-25  
CID: 211  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
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: 1999-08-25  
Spill Record Last Update: 2006-03-17  
Spiller Name: Not reported  
Spiller Company: ABANDONED GAS STATION  
Spiller Address: 104 WARBARTON  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: KOREWICK  
Contact Phone: (914) 969-7306  
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-LALAK 8/25/99 R. ZYTEL REPORTED THAT WCHD WAS ON SCENE ON 8/24/99. WILL TAKE POST EX. SAMPLES & SEND REPORT TO WCHD. 08/05/03 ALSO SEE SPILL 00-01220. 04/07/04: Further remarks for this spill and 00-01220 will be entered on this spill number only. 00-01220 has been closed. 5/11/04: Letter to Mr & Mrs Korewick, Warburton Realty Management Corp from Christopher Lalak, WCDOH dated 4May2004. WCDOH has received a request for and granted an extension until 1Jun2004. 7/16/04: Letter to Warburton Realty from C. Lalak, WCDOH dated 12Jul2004. Environmental assessment report by Elite Env has been reviewed. WCDOH recommends NFA at this time."  
Remarks: "caller on site doing tank removal and found soil contamination caller believes there was a problem with manifold"

Material:  
Site ID: 67067

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**S104621497**

Operable Unit ID: 1080657  
Operable Unit: 01  
Material ID: 302488  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

137  
ESE  
1/4-1/2  
0.254 mi.  
1342 ft.

**PUBLIC SCHOOL #6  
PUBLIC SCHOOL #6  
YONKERS, NY**

**NY LTANKS S100140578  
N/A**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
107 ft.**

Site ID: 115772  
Spill Number/Closed Date: 8903954 / 1992-07-30  
Spill Date: 1989-07-20  
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: 1992-07-30  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: UNASSIGNED  
Referred To: Not reported  
Reported to Dept: 1989-07-20  
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: 1989-08-01  
Spill Record Last Update: 1994-11-22  
Spiller Name: Not reported  
Spiller Company: SAME  
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: 3  
DER Facility ID: 100834  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "  
Remarks: "20K TANK. HORNER EZY CHECK. HIGH VOL., NO RATE, UNABLE TO READ. TO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL #6 (Continued)**

**S100140578**

ISOLATE & RETEST."

Material:

Site ID: 115772  
Operable Unit ID: 931740  
Operable Unit: 01  
Material ID: 448020  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 115772  
Spill Tank Test: 1535739  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**R138**  
**East**  
**1/4-1/2**  
**0.264 mi.**  
**1393 ft.**

**PRIVATE RESIDENCE**  
**26 WILLOW PLACE**  
**YONKERS, NY**

**Site 2 of 2 in cluster R**

**NY LTANKS**  
**NY Spills**

**S106868941**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**118 ft.**

Site ID: 339120  
Spill Number/Closed Date: 0413255 / 2015-03-16  
Spill Date: 2005-03-21  
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: 6018  
Investigator: RDBENDEL  
Referred To: Not reported  
Reported to Dept: 2005-03-21  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIVATE RESIDENCE (Continued)**

**S106868941**

Date Entered In Computer: 2005-03-21  
Spill Record Last Update: 2015-03-16  
Spiller Name: CLIFFORD FISCHER  
Spiller Company: FISHER HOME  
Spiller Address: 26 WILLOW PLACE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: CLIFFORD FISCHER  
Spiller Phone: (914) 592-5274  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 310486  
DEC Memo: "1/20/11: TTF of unregulated UST. No further information is available. jod March 2015 Closure report submitted. Tank removed in 2014 no contamination NFA RDB"  
Remarks: "ISOLATE AND RETEST"

**Material:**

Site ID: 339120  
Operable Unit ID: 1101034  
Operable Unit: 01  
Material ID: 581180  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 339120  
Spill Tank Test: 1548705  
Tank Number: 1  
Tank Size: 550  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Unknown  
Site ID: 339120  
Spill Tank Test: 1548706  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIVATE RESIDENCE (Continued)**

**S106868941**

**SPILLS:**

Facility ID: 0412120  
Facility Type: ER  
DER Facility ID: 310486  
Site ID: 337498  
DEC Region: 3  
Spill Date: 2005-02-14  
Spill Number/Closed Date: 0412120 / 2005-02-17  
Spill Cause: Other  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

SWIS: 6018  
Investigator: JBODee  
Referred To: Not reported  
Reported to Dept: 2005-02-14  
CID: 444  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Tank Tester  
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: 2005-02-14  
Spill Record Last Update: 2006-03-02  
Spiller Name: ALAN MERVIOTCH  
Spiller Company: PRIVATE RESIDENCE  
Spiller Address: 26 WILLOW PALCE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ALAN MERVIOTCH  
Contact Phone: (914) 699-6052 208  
DEC Memo: "02/17/05 INVALID TANK TEST METHOD. SEE SPILL 04-13255. jod"  
Remarks: "MESA TEST: SHOWED A PIPING PROBLEM"

**Material:**

Site ID: 337498  
Operable Unit ID: 1099449  
Operable Unit: 01  
Material ID: 579789  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 337498  
Spill Tank Test: 1548587  
Tank Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIVATE RESIDENCE (Continued)**

**S106868941**

Tank Size: 550  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Unknown

**P139  
SE  
1/4-1/2  
0.265 mi.  
1401 ft.**

**DANNY'S TOWING  
98-100 Warburton Ave  
Yonkers, NY 10701  
Site 7 of 7 in cluster P**

**NY SWF/LF S108145800  
N/A**

**Relative:  
Higher**

SWF/LF:  
Flag: ACTIVE  
Region Code: 3  
Phone Number: Not reported  
Owner Name: Daniel Napaletano  
Owner Type: Private  
Owner Address: 100 Warburton Ave  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Email: Not reported  
Owner Phone: 9149699980  
Contact Name: Daniel Napaletano  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: Not reported  
Contact Phone: 9149699980  
Activity Desc: Vehicle Dismantling Facility  
Activity Number: [60J06]  
Active: Yes  
East Coordinate: 592742  
North Coordinate: 4532473  
Accuracy Code: Not reported  
Regulatory Status: Not reported  
Waste Type: Not reported  
Authorization #: Not reported  
Authorization Date: Not reported  
Expiration Date: Not reported

**140  
NE  
1/4-1/2  
0.274 mi.  
1448 ft.**

**CLEAN SWEEP INC  
282 Warburton Ave  
Yonkers, NY**

**NY LTANKS S106738025  
N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 184965  
Spill Number/Closed Date: 0402469 / 2004-08-17  
Spill Date: 2004-06-07  
Spill Cause: Tank Failure  
Spill Source: Institutional, Educational, Gov., Other

**Actual:  
92 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEAN SWEEP INC (Continued)**

**S106738025**

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: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2004-06-07  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2004-06-07  
Spill Record Last Update: 2004-09-03  
Spiller Name: HOYT ROGERS  
Spiller Company: CLEAN SWEEP INC  
Spiller Address: 282 Warburton Ave  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: HOYT ROGERS  
Spiller Phone: (914) 423-6225  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 154737  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-MAGNUSON 9/01/04: Letter to Hoyt Rogers. Spill closed by Karen  
Magnuson, WCDOH 17Aug2004."  
Remarks: "FOUND SMALL AMOUNT OF CONTAMINATED SOIL: "

Material:  
Site ID: 184965  
Operable Unit ID: 886195  
Operable Unit: 01  
Material ID: 490085  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 337373  
Spill Number/Closed Date: 0412019 / 2009-03-13  
Spill Date: 2005-02-09  
Spill Cause: Tank Test Failure  
Spill Source: Non Major Facility > 1,100 gal  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEAN SWEEP INC (Continued)**

**S106738025**

Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: WCDOH  
Reported to Dept: 2005-02-10  
CID: 409  
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: 2005-02-10  
Spill Record Last Update: 2009-03-13  
Spiller Name: PLINHIO BATISTA  
Spiller Company: N & S AUTO REPAIR  
Spiller Address: 282 WARBURTAN AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: PLINHIO BATISTA  
Spiller Phone: (914) 384-0785  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 154737  
DEC Memo: "3/13/09: Report submitted to WCDOH on 4-25-05. Information for closure forwarded to DEC. NFA jod"  
Remarks: "TEST THAT WAS USED WAS MESA. HAVEN'T TAKEN A SOIL SAMPLE YET."

**Material:**

Site ID: 337373  
Operable Unit ID: 1099338  
Operable Unit: 01  
Material ID: 579676  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 337373  
Spill Tank Test: 1548579  
Tank Number: 1  
Tank Size: 1000  
Test Method: 99  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Alternate Test per former 613.5(a)(2)(v)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**T141**  
**SE**  
**1/4-1/2**  
**0.279 mi.**  
**1473 ft.**

**ARMORY**  
**127 NORTH BROADWAY**  
**YONKERS, NY**

**Site 1 of 2 in cluster T**

**NY LTANKS**    **S118953486**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**97 ft.**

**LTANKS:**

Site ID: 202057  
Spill Number/Closed Date: 0306124 / 2008-08-22  
Spill Date: 2003-09-09  
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: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: WESTCHESTER CNTY HEALTH DEPT  
Reported to Dept: 2003-09-09  
CID: 252  
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: 2003-09-09  
Spill Record Last Update: 2008-08-22  
Spiller Name: JOE KELLY  
Spiller Company: ARMORY  
Spiller Address: 127 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, ZZ  
Spiller County: 001  
Spiller Contact: JOE KELLY  
Spiller Phone: (914) 377-6912  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 168082  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-JACKSON 12/21/06 - Letter from Barbara McDonald from WCDOH dated  
August 15, 2006 addressed to Ms. Albina Glaz - City of Yonkers Water  
Bureau 170 Saw Mill River Road, Yonkers, NY 10701, states that WCDOH  
requires NFA. "  
Remarks: "NO COMMENTS MADE"

**Material:**

Site ID: 202057  
Operable Unit ID: 872721  
Operable Unit: 01  
Material ID: 503361  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARMORY (Continued)**

**S118953486**

Oxygenate: Not reported

Tank Test:

Site ID: 202057

Spill Tank Test: 1528651

Tank Number: Not reported

Tank Size: 5000

Test Method: 03

Leak Rate: .00

Gross Fail: Not reported

Modified By: Spills

Last Modified: Not reported

Test Method: Horner EZ Check I or II

**U142**  
**ESE**  
**1/4-1/2**  
**0.289 mi.**  
**1524 ft.**

**APT BUILDING**  
**153-155 NORTH BROADWAY**  
**YONKERS, NY**

**NY LTANKS** **S103941412**  
**N/A**

**Site 1 of 3 in cluster U**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**120 ft.**

Site ID: 199599

Spill Number/Closed Date: 9903104 / 1999-11-30

Spill Date: 1999-06-17

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: 6018

Investigator: tdghiosa

Referred To: Not reported

Reported to Dept: 1999-06-17

CID: 384

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: 1999-06-17

Spill Record Last Update: 2000-01-07

Spiller Name: Not reported

Spiller Company: ROBERT TAUBER

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: 3

DER Facility ID: 166144

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 12/27/99 LETTER SENT TO TKO REALTY BY WCHD; MUST PROVIDE A WRITTEN REPORT DETAILING THE WORK PERFORMED. "

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT BUILDING (Continued)**

**S103941412**

Remarks: "test was requested by owner."

Material:

Site ID: 199599  
Operable Unit ID: 1082028  
Operable Unit: 01  
Material ID: 303027  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 199599  
Spill Tank Test: 1547275  
Tank Number: Not reported  
Tank Size: 2000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**S143**  
**South**  
**1/4-1/2**  
**0.292 mi.**  
**1541 ft.**  
**YONKERS CITY JAIL**  
**24 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 2 of 2 in cluster S**

**US BROWNFIELDS**  
**FINDS**  
**1012242062**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

Property Name: YONKERS CITY JAIL  
Recipient Name: Yonkers Industrial Development Agency, City of  
Grant Type: Assessment  
Property Number: Block 2608, Lot 1  
Parcel size: .65  
Latitude: 40.93751  
Longitude: -73.9012  
HCM Label: Address Matching-House Number  
Map Scale: 1:24,000  
Point of Reference: Center of a Facility or Station  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 16126  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported

**Actual:**  
**8 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS CITY JAIL (Continued)**

**1012242062**

Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	97295804
Start Date:	Not reported
Ownership Entity:	Government
Completion Date:	Not reported
Current Owner:	City of Yonkers
Did Owner Change:	N
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS CITY JAIL (Continued)**

**1012242062**

Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	city jail
Below Poverty Number:	3049
Below Poverty Percent:	3.1%
Meidan Income:	5178
Meidan Income Number:	5255
Meidan Income Percent:	1.8%
Vacant Housing Number:	544
Vacant Housing Percent:	17.2%

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS CITY JAIL (Continued)**

**1012242062**

Unemployed Number:	474
Unemployed Percent:	19.7%
Property Name:	YONKERS CITY JAIL
Recipient Name:	Yonkers, City of
Grant Type:	Assessment
Property Number:	Block 2608, Lot 1
Parcel size:	.65
Latitude:	40.93751
Longitude:	-73.9012
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Center of a Facility or Station
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	16126
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Government
Completion Date:	03/31/2001 00:00:00
Current Owner:	City of Yonkers
Did Owner Change:	N
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS CITY JAIL (Continued)**

**1012242062**

Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS CITY JAIL (Continued)**

**1012242062**

Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	city jail
Below Poverty Number:	3049
Below Poverty Percent:	3.1%
Meidan Income:	5178
Meidan Income Number:	5255
Meidan Income Percent:	1.8%
Vacant Housing Number:	544
Vacant Housing Percent:	17.2%
Unemployed Number:	474
Unemployed Percent:	19.7%

**FINDS:**

Registry ID: 110039543704

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**144**  
**East**  
**1/4-1/2**  
**0.298 mi.**  
**1573 ft.**

**RESIDENTS**  
**199 NORTH BROADWAY**  
**YONKERS, NY**

**NY LTANKS** **S104515444**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**138 ft.**

Site ID:	124898
Spill Number/Closed Date:	9900167 / 1999-04-06
Spill Date:	1999-04-05
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	6000
Investigator:	jbodee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENTS (Continued)**

**S104515444**

Referred To: Not reported  
Reported to Dept: 1999-04-05  
CID: 282  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-04-05  
Spill Record Last Update: 1999-05-03  
Spiller Name: N/A  
Spiller Company: GOSPEL MISSION HOME  
Spiller Address: 100 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY 10701-  
Spiller County: 001  
Spiller Contact: N/A  
Spiller Phone: (914) 968-6577  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 279591  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
O'DEE "  
Remarks: "TANK FAILED 275 GALLON IN SIZE.THE PLACE IS A BOARDING HOUSE. DRY  
ALL PUT DOWN AND TANK WAS DECOMMISSIONED."

Material:  
Site ID: 124898  
Operable Unit ID: 1075027  
Operable Unit: 01  
Material ID: 307309  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: 5.00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

V145  
South  
1/4-1/2  
0.302 mi.  
1594 ft.

**4 ALEXANDER STREET  
4 ALEXANDER STREET  
YONKERS, NY 17765**  
**Site 1 of 3 in cluster V**

**US BROWNFIELDS 1016679571  
N/A**

**Relative:  
Higher**

US BROWNFIELDS:  
Property Name: 4 ALEXANDER STREET  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: .2  
Latitude: 40.936996

**Actual:  
11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4 ALEXANDER STREET (Continued)**

**1016679571**

Longitude:	-73.901719
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11592
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99274801
Start Date:	03/31/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	03/31/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4 ALEXANDER STREET (Continued)**

**1016679571**

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4 ALEXANDER STREET (Continued)**

**1016679571**

Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	3996
Below Poverty Percent:	3.0%
Meidan Income:	5699
Meidan Income Number:	7251
Meidan Income Percent:	1.7%
Vacant Housing Number:	636
Vacant Housing Percent:	18.8%
Unemployed Number:	503
Unemployed Percent:	23.8%

V146  
South  
1/4-1/2  
0.303 mi.  
1598 ft.

**PARC. B, N. PORTION PARC. C & WELLS AVE  
1 ALEXANDER STREET  
YONKERS, NY 10701**

**NY VCP  
NY BROWNFIELDS**

**S113916530  
N/A**

**Site 2 of 3 in cluster V**

**Relative:  
Higher  
  
Actual:  
5 ft.**

VCP:  
Program Type: VCP  
Site Code: 57187  
HW Code: V00680  
Site Class: N  
SWIS: 6018  
Region: 3  
Town: Yonkers (c)  
Acres: 1.93  
Date Record Added: 10/07/2003  
Date Record Updated: 01/11/2006  
Updated By: RJCOZZY  
Site Description: Transition Site #C360071  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARC. B, N. PORTION PARC. C & WELLS AVE (Continued)**

**S113916530**

HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**BROWNFIELDS:**

Program: BCP  
Site Code: 57401  
Acres: 1.93  
HW Code: C360067  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 05/12/2004  
Record Updated Date: 10/27/2005  
Update By: DMMOLOUG  
Site Description: Transition Site #V00680. Numbering Error. Deleted (D3)  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner  
Sub Type: C01  
Owner Name: DOWNTOWN WATER- FRONT DEVELOPMENT  
Owner Company: CITY OF YONKERS,  
Owner Address: CITY HALL ROOM 414  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10701  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: CITY OF YONKERS  
Owner Address: CITY HALL  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: CITY OF YONKERS  
Owner Address: CITY HALL, ROOM 414

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARC. B, N. PORTION PARC. C & WELLS AVE (Continued)**

**S113916530**

Owner Addr2:	Not reported
Owner City,St,Zip:	YONKERS, NY 10701
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	PETRILLO CONTRACTING
Owner Address:	969 MIDLAND AVE
Owner Addr2:	Not reported
Owner City,St,Zip:	YONKERS, NY 10704
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

**V147**  
**South**  
**1/4-1/2**  
**0.303 mi.**  
**1598 ft.**

**PARCEL C (SOUTHERN PORTION)**  
**1 ALEXANDER STREET**  
**YONKERS, NY 10701**  
**Site 3 of 3 in cluster V**

**NY BROWNFIELDS** **S113916552**  
**N/A**

**Relative:**  
**Higher**

**BROWNFIELDS:**

**Actual:**  
**5 ft.**

Program:	BCP
Site Code:	58996
Acres:	0.38
HW Code:	C360072
SWIS:	6018
Town:	Yonkers (c)
Record Added Date:	07/26/2004
Record Updated Date:	10/27/2005
Update By:	DMMOLOUG
Site Description:	See Site No. C360071
Env Problem:	See Site No. C360071
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	C01
Owner Name:	STEVE WHITESTONE
Owner Company:	YONKERS CDA
Owner Address:	87 NEPPERHAN AVE., SUITE 315

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARCEL C (SOUTHERN PORTION) (Continued)**

**S113916552**

Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY 10701  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: COLLINS DARIEN, LLC  
Owner Company: COLLINS ENTERPROSES, LLC  
Owner Address: 2001 WEST MAIN ST., SUITE 175  
Owner Addr2: Not reported  
Owner City,St,Zip: STAMFORD, NY 06902  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**148**  
**East**  
**1/4-1/2**  
**0.307 mi.**  
**1619 ft.**

**WILLIAMS HOME**  
**229 NORTH BROADWAY**  
**YONKERS, NY**

**NY LTANKS** **S107523337**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**144 ft.**

Site ID: 357809  
Spill Number/Closed Date: 0511619 / 2007-04-22  
Spill Date: 2006-01-09  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: WCDOH  
Reported to Dept: 2006-01-09  
CID: 474  
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: 2006-01-09  
Spill Record Last Update: 2007-04-22  
Spiller Name: MR JAMES WILLIAMS  
Spiller Company: WILLIAMS HOME  
Spiller Address: 229 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: MR JAMES WILLIAMS  
Spiller Phone: (914) 963-9277

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAMS HOME (Continued)**

**S107523337**

Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 307839  
DEC Memo: "YONKERS - IS CHRISTIAN ASSEMBLY SCHOOL. JAMES WILLIAMS MANAGER OF PROPERTY. FAILED TEST DONE AS A PART OF PBS REQUIREMENT; NO KNOWN IMPACTS AT THIS TIME; PLAN TO ISOLATE AND RETEST HOPEFULLY IN A WEEK OR SO. March 9, 2007 Rev. James A. Williams Yonkers Christian Assembly 229 N. Broadway Yonkers, NY 10701 Re: PBS #3-800490 229 North Broadway, Yonkers, NY NYSDEC Spill #05-11619 2000 Gallon UST removal Dear Facility; The Westchester County Department of Health has received the Closure report from New England Tank Services dated January 23, 2007, submitted on March 6, 2007, for the closure of the tank at the above location in December 2006. The soil sample results are acceptable. This Department requires no further action in regards to this tank closure at this time. The site will be listed as Unregulated. If a new tank greater than 1,100 gallons is installed, registration will be required again. A request is being sent to NYSDEC to close the above listed spill #. You can check the NYSDEC website for closure date at:  
<http://www.dec.state.ny.us/cfm/xtapps/derfoil/index.cfm?pageid=2> .  
Sincerely, Danielle Jackson Sanitarian Office of Environmental Health Risk Control"  
Remarks: "ISOLATION AND RETEST"

**Material:**

Site ID: 357809  
Operable Unit ID: 1115082  
Operable Unit: 01  
Material ID: 2105131  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 357809  
Spill Tank Test: 1549628  
Tank Number: 1  
Tank Size: 2000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**U149**  
**ESE**  
**1/4-1/2**  
**0.311 mi.**  
**1640 ft.**  
**COMMUNITY BAPTIST CHURCH**  
**156 NORTH BROADWAY**  
**YONKERS, NY 10701**  
**Site 2 of 3 in cluster U**

**NY LTANKS**  
**NY UST**  
**NY MANIFEST**  
**U003884150**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**127 ft.**

**LTANKS:**

Site ID: 352894  
Spill Number/Closed Date: 0507470 / 2006-05-12  
Spill Date: 2005-09-21  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCDOH  
Reported to Dept: 2005-09-21  
CID: 407  
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: 2005-09-21  
Spill Record Last Update: 2006-05-12  
Spiller Name: TOM TOWLES  
Spiller Company: COMMERCIAL  
Spiller Address: 156 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: TOM TOWLES  
Spiller Phone: (914) 965-2747  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 185387  
DEC Memo: "May 12, 2006: TANK PASSED ISOLATOIN RETEST. NO LEAKS DETECTED OR  
CONTAMINATION PRESENT. VAULTED TANK, CLOSED IN PLACE. NFA jod"  
Remarks: ""

**Material:**

Site ID: 352894  
Operable Unit ID: 1110367  
Operable Unit: 01  
Material ID: 2100379  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMUNITY BAPTIST CHURCH (Continued)**

**U003884150**

Tank Test:

Site ID: 352894  
Spill Tank Test: 1549329  
Tank Number: 1  
Tank Size: 1500  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Site ID: 224304  
Spill Number/Closed Date: 0208451 / 2005-04-30  
Spill Date: 2002-11-14  
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: True

SWIS: 6018

Investigator: WCHD

Referred To: WESTCHESTER CNTY HEALTH D

Reported to Dept: 2002-11-14

CID: 282

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: 2002-11-14

Spill Record Last Update: 2005-04-30

Spiller Name: TOM TOWELS

Spiller Company: COMMUNITY BAPTIST CHURCH

Spiller Address: 156 NORTH BROADWAY

Spiller City,St,Zip: YONKERS, NY 10701-

Spiller County: 001

Spiller Contact: PAULA CORNELL

Spiller Phone: (914) 747-9741

Spiller Extention: Not reported

DEC Region: 3

DER Facility ID: 185387

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-SCHNEIDER 04/30/05 PBS FACILITY. TANK PASSED A RETEST AFTER  
PIPING WAS REPAIRED. FILE CLOSED BY DANIELLE JACKSON OF THE  
WESTCHESTER COUNTY HEALTH DEPT. NO FURTHER ACTION IS REQUIRED AT THIS  
TIME. jod"

Remarks: "TANK FAILED THE TEST.TOP OF THE TANK FAILED ."

Material:

Site ID: 224304  
Operable Unit ID: 861446  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMUNITY BAPTIST CHURCH (Continued)**

**U003884150**

Material ID: 515454  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 224304  
Spill Tank Test: 1527715  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**WESTCHESTER CO. UST:**

Id/Status: 3-800786 / Unregulated: <1101 gal. PBS  
Operator Name: Community Baptist Church  
Owner Name: Community Baptist Church  
Owner Street: 156 N. Broadway  
Owner Address2: Not reported  
Owner City: Yonkers  
Owner State: NY  
Owner Zipcode: 10701  
GDS Number: Not reported

Tank Number: 1  
Status: 4. Closed - in place  
Capacity: 1500  
Product Stored: Not reported  
Product Stored Percent: Not reported  
Tank Leak Detection: 0. None  
Date Installation: Not reported  
Date Perm Closure: 02/06/2006  
Tank Location: 5. Underground including vaulted with no access for inspection  
Tank Type: 1. Steel/Carbon steel/iron  
Tank Internal Protection: 0. None  
Tank External Protection: 0. None  
Tank Secondary Containment: Not reported  
Piping Location: 0. No Piping  
Piping Type: 0. No Pipping  
Piping External Protection: 0. None  
Overfill Prevention: 0. None  
Piping Secondary Containment: Not reported  
Spill Prevention: 0. None  
Dispenser: 0. None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMUNITY BAPTIST CHURCH (Continued)**

**U003884150**

NY MANIFEST:

Country: USA  
EPA ID: NYP004854150  
Facility Status: Not reported  
Location Address 1: 156 NORTH BROADWAY  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: YONKERS  
Location State: NY  
Location Zip: 10701  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004854150  
Mailing Name: CON ED  
Mailing Contact: THERESA BURKARD  
Mailing Address 1: 4 IRVING PL 15TH FL NE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602262

**T150**  
**SE**  
**1/4-1/2**  
**0.322 mi.**  
**1698 ft.**

**DIV.OF MILIT.& NAVAL AFF.**  
**QUINCY PLACE OFF ROUTE 9**  
**YONKERS, NY**

**NY LTANKS** **S100177905**  
**N/A**

**Site 2 of 2 in cluster T**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**105 ft.**

Site ID: 280930  
Spill Number/Closed Date: 9111897 / 1992-03-10  
Spill Date: 1992-02-19  
Spill Cause: Tank Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Not reported  
Cleanup Ceased: 1992-02-21  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1992-02-19  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: 1992-02-21  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1992-02-25  
Spill Record Last Update: 1992-03-10  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIV.OF MILIT.& NAVAL AFF. (Continued)**

**S100177905**

Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 228124  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY "  
Remarks: "DISCOVERED SOIL WHILE REMOVING 1K U/G TANK PLAN TO STOCKPILE SOIL"

Material:  
Site ID: 280930  
Operable Unit ID: 965532  
Operable Unit: 01  
Material ID: 416901  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**W151**  
**ENE**  
**1/4-1/2**  
**0.322 mi.**  
**1701 ft.**

**UNK,REF TO WCHD**  
**245 NORTH BROADWAY**  
**YONKERS, NY**

**NY LTANKS** **S100140084**  
**N/A**

**Site 1 of 5 in cluster W**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 256277  
Spill Number/Closed Date: 8710635 / 1989-11-28  
Spill Date: 1988-03-21  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 1989-11-28  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: dxtraver  
Referred To: Not reported  
Reported to Dept: 1988-03-21  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: DEC  
Last Inspection: 1988-03-21  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-04-01

**Actual:**  
**144 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UNK,REF TO WCHD (Continued)

S100140084

Spill Record Last Update: 1998-04-28  
Spiller Name: Not reported  
Spiller Company: unk.  
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: 3  
DER Facility ID: 209880  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TRAVER "  
Remarks: "LEAKING UNDERGROUND OIL TANK 5K 3 PER HR. NOTIFIED BY ANTHONY SIGONA NYS DEC REG 2, 718-482-4900/4933. UPDATE: REFERED TO WCHD TO INVESTIGATE & HANDLE."

Material:  
Site ID: 256277  
Operable Unit ID: 916502  
Operable Unit: 01  
Material ID: 462398  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

W152  
ENE  
1/4-1/2  
0.327 mi.  
1727 ft.

RIVERVIEW APTS  
237 NORTH BROADWAY  
YONKERS, NY

NY LTANKS S104619826  
N/A

Site 2 of 5 in cluster W

Relative:  
Higher

LTANKS:  
Site ID: 64662  
Spill Number/Closed Date: 9810570 / 2008-08-28  
Spill Date: 1998-11-20  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 1998-11-20  
CID: 382  
Water Affected: Not reported

Actual:  
155 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIVERVIEW APTS (Continued)**

**S104619826**

Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-11-20  
Spill Record Last Update: 2008-08-28  
Spiller Name: Not reported  
Spiller Company: RIVERVIEW APTS  
Spiller Address: 237 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 62265  
DEC Memo: "8/28/08: This report was for a vacuum test failure of the piping associates with a 5K #4 tank, PBS # 3-026646. DEC never received any information on a retest. Review of WCDOH PBS information shows this tank passed a retest and was re-registered in 2001. NFA required at this time. jod"  
Remarks: "caller states that the tank itself passed but the piping of the tank failed. The super was notified and a bid on the service job is underway to see who will repair tank."

Material:  
Site ID: 64662  
Operable Unit ID: 1067793  
Operable Unit: 01  
Material ID: 314437  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 64662  
Spill Tank Test: 1546551  
Tank Number: 1  
Tank Size: 5000  
Test Method: 99  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Alternate Test per former 613.5(a)(2)(v)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

X153  
NNE  
1/4-1/2  
0.335 mi.  
1767 ft.

95 RAVINE AVE  
95 RAVINE AVE  
YONKERS, NY  
  
Site 1 of 2 in cluster X

NY LTANKS S104782528  
N/A

Relative:  
Higher

Actual:  
43 ft.

LTANKS:

Site ID: 327080  
Spill Number/Closed Date: 0008308 / 2003-03-03  
Spill Date: 2000-10-16  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2000-10-16  
CID: 389  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-10-16  
Spill Record Last Update: 2003-08-20  
Spiller Name: Not reported  
Spiller Company: GLENWOOD GARDENS MGMT INC  
Spiller Address: 60 EAST 42ND ST  
Spiller City,St,Zip: NEW YORK CITY, NY  
Spiller County: 001  
Spiller Contact: RALPH DELACARVA  
Spiller Phone: (917) 757-9510  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 263317  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
O'DEE 03/03/03 SEE SPILL 00-07333."

Remarks: "caller reporting a spill of material from a leaky tank material is  
being stock piled and no calck is necessary"

Material:

Site ID: 327080  
Operable Unit ID: 830641  
Operable Unit: 01  
Material ID: 545819  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

95 RAVINE AVE (Continued)

S104782528

Tank Test:

X154  
NNE  
1/4-1/2  
0.335 mi.  
1767 ft.

GLENWOOD GARDENS  
95-117 RAVINE AVENUE  
YONKERS, NY

NY LTANKS  
NY Spills

S104789822  
N/A

Site 2 of 2 in cluster X

Relative:  
Higher

LTANKS:

Actual:  
43 ft.

Site ID: 62852  
Spill Number/Closed Date: 0011248 / 2001-01-17  
Spill Date: 2001-01-15  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 2001-01-15  
CID: 323  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-01-15  
Spill Record Last Update: 2001-02-23  
Spiller Name: WAYNE JACOBS  
Spiller Company: AMERADA HESS  
Spiller Address: 238 WEST FORT LEE ROAD  
Spiller City,St,Zip: BOGOTA, NJ 07603-  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 60859  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY SEE ONE PAGE UPDATE BY V. MCCABE 01/17/2001 LT. TOM CAVALLO  
OF YONKERS F.D. REPORTED THAT HE INSPECTED THE SITE AND THAT THE  
CLEANUP WAS COMPLETE. NO FURTHER ACTION. "  
Remarks: "TANK OVERFILL. UNKNOWN FURTHER ON THE CAUSE. 100 OR SO GALLONS  
SPILLED INTO THE BASEMENT. 2-3 GALLONS SPILLED OUTSIDE. NOTIFIER IS  
ON SCENE AND WOULD LIKE A CALL BACK. AMERADA HESS CALLED AT 1836.  
THEY MADE A DELIVERY EARLIER TODAY. AT THAT TIME THEY WEREN'T AWARE  
THAT A SPILL HAD OCCURRED. CALLER FROM HESS SAID THAT THE CUSTOMER  
HAS A NEW TANK. STILL UNKNOWN EXACT CAUSE OF SPILL."

Material:

Site ID: 62852  
Operable Unit ID: 832634  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLENWOOD GARDENS (Continued)**

**S104789822**

Material ID: 541570  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**SPILLS:**

Facility ID: 0007333  
Facility Type: ER  
DER Facility ID: 60859  
Site ID: 113910  
DEC Region: 3  
Spill Date: 2000-09-22  
Spill Number/Closed Date: 0007333 / 2003-03-03  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2000-09-22  
CID: 281  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-09-22  
Spill Record Last Update: 2003-08-20  
Spiller Name: RALPH DELLA CAVA  
Spiller Company: GLENWOOD GARDENS MGT  
Spiller Address: 95-117 RAVINE AV  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: RALPH DELLA CAVA  
Contact Phone: (212) 362-4772 106  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Remarks:

O'DEE 09/22/2000 SPOKE W/STAN @ FENLEY & NICHOL. WCHD WILL BE ON SITE FOR TANK REMOVAL. 2 TANKS ARE SCHEDULED FOR REMOVAL. 03/03/03 CLOSURE REPORT FROM FENLEY & NICHOL SUBMITTED TO WCHD AND DEC. NFA REQUIRED. ALSO SPILL 00-08308."  
"CALLER RESPONDED TO ABOVE LOCATION FOR TANK REMOVAL. SOIL CONTAMINATION HAS BEEN DISCOVERED. MANAGMENT HAS BEEN ADVISED. TANKS TO BE REMOVED ON 9/25/00 AND FURTHER EXCAVATION TO BE DONE. CALLER IS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLENWOOD GARDENS (Continued)**

**S104789822**

REQUESTING CALL BACK FROM DEC REGIONAL OFFICE IN REFERENCE TO SITUATION."

Material:

Site ID: 113910  
Operable Unit ID: 830006  
Operable Unit: 01  
Material ID: 544878  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Facility ID: 9303223  
Facility Type: ER  
DER Facility ID: 60859  
Site ID: 179612  
DEC Region: 3  
Spill Date: 1993-06-10  
Spill Number/Closed Date: 9303223 / 1993-06-30  
Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1993-06-10  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: 1993-06-30  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-12-02  
Spill Record Last Update: 2003-12-02  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY "  
Remarks: "FAULTY GAGE OIL CAME OUT VENT SPILL ON DIRT CUSTOMER CLEANED"



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLENWOOD GARDENS (Continued)**

**S104789822**

Material:

Site ID: 179612  
Operable Unit ID: 985167  
Operable Unit: 01  
Material ID: 396810  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**U155**  
**ESE**  
**1/4-1/2**  
**0.336 mi.**  
**1773 ft.**

**MARTIN LUTHER KING JR SCHOOL**  
**135 LOCUST HILL AVE**  
**YONKERS, NY**

**NY LTANKS**  
**NY Spills**

**S110140516**  
**N/A**

**Site 3 of 3 in cluster U**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**151 ft.**

Site ID: 422186  
Spill Number/Closed Date: 0909480 / 2012-03-09  
Spill Date: 2009-11-24  
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: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2009-11-24  
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: 2009-11-24  
Spill Record Last Update: 2012-04-20  
Spiller Name: ROBERT COMIZIO  
Spiller Company: MARTIN LUTHER KING JR SCHOOL  
Spiller Address: 135 LOCUST HILL AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 999  
Spiller Contact: ROBERT COMIZIO  
Spiller Phone: (914) 376-8010  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 371137

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN LUTHER KING JR SCHOOL (Continued)**

**S110140516**

DEC Memo: "11-24-09 Spoke with Kristi. Original spill # is 08-08765. This is a 15K tank and is still in use. I informed them that this tank should have been emptied last year when it failed a tank test unless it was isolated and repaired and retested and passed. jm 6/24/10 same as spill 0913695 NFA JO'M 8/3/10: Spill number 1004831 is a third Spill Number for this facility. Chris Lalak of WCDOH is following up on this issue and will update DEC. jod 3/9/12: NFA this spill number. Spill 0913695 is the active spill for this site. That spill reopened. Chris Lalak from WCDOH is handling, additional work is required. See eDocs for Spill 0913695 for additional information. jod 4/20/12: See Spill 0913695 eDocs for updates. jod"

Remarks: "TANK TEST FAILURE. 2ND FAILURE( SINCE LAST YEAR) COMPANY RECOMMENDS REMOVAL"

Material:  
Site ID: 422186  
Operable Unit ID: 1178036  
Operable Unit: 01  
Material ID: 2170931  
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: Not reported

Tank Test:

SPILLS:  
Facility ID: 1004831  
Facility Type: ER  
DER Facility ID: 371137  
Site ID: 438121  
DEC Region: 3  
Spill Date: 2010-07-29  
Spill Number/Closed Date: 1004831 / 2010-07-29  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: RXAMATO  
Referred To: WCDH, CHRIS  
Reported to Dept: 2010-07-29  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN LUTHER KING JR SCHOOL (Continued)**

**S110140516**

Remediation Phase: 0  
Date Entered In Computer: 2010-07-29  
Spill Record Last Update: 2010-08-03  
Spiller Name: Not reported  
Spiller Company: KINGS SCHOOL  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: JOHN BECKER  
Contact Phone: (914) 618-0919  
DEC Memo: "7/29/10: Chris Lalak of the WCDH is the lead...ra UPDATE:  
NFA...Closed...ra 8/3/10: This is a duplicate report of Spill  
0913695. Chris Lalak is handling. jod"

Remarks: "water main break/sheen on water"

**Material:**

Site ID: 438121  
Operable Unit ID: 1188783  
Operable Unit: 01  
Material ID: 2183715  
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: Not reported

**Tank Test:**

Facility ID: 0913695  
Facility Type: ER  
DER Facility ID: 371137  
Site ID: 426655  
DEC Region: 3  
Spill Date: 2010-03-26  
Spill Number/Closed Date: 0913695 / 2012-05-23  
Spill Cause: Unknown  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing  
Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2010-03-26  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: 2010-03-26  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN LUTHER KING JR SCHOOL (Continued)**

**S110140516**

Date Entered In Computer: 2010-03-26  
Spill Record Last Update: 2012-05-23  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Company: Not reported  
Contact Name: ROBERT COMIZIO  
Contact Phone: (914) 260-5339  
DEC Memo: "3/26/10 Spoke to Mr. Comizio, who says that #4 fuel is coming up through ground on to blacktop, from a 15K UST. AST, a tank contractor is enroute to dig up top of tank and lines, to determine cause of problem, and course of action. Mark Grazioli from WCHD was on site. 1pm Fri- still waiting for contractor to arrive. dw 4/12/10: PBS 3-800768. Chris Lalak and Marc Grazioli responded. Remedial Phase and Lead DEC corrected on this date. jod 4/21/10: See eDocs for follow up letter from Chris Lalak of WCDOH PBS. Further sampling is required for closure. jod 4/30/10 mNFA this number refer to 0909480 JO'M 3/9/12: This is the Active Spill number for this site, and it should not have been closed. Spill re-opened. Additional work required. See eDocs for update letter from WCDoH. jod 5/23/12: Clean up and sampling complete. See letter from WCDoH dated 5-4-12 in edocs. No further action is required at this time. jod"  
Remarks: "unsure of quantity leaked - cleanup crew enroute - contained on blacktop -"

Material:  
Site ID: 426655  
Operable Unit ID: 1182330  
Operable Unit: 01  
Material ID: 2176490  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

156  
SE  
1/4-1/2  
0.336 mi.  
1775 ft.

+  
87 NORTH BROADWAY  
YONKERS, NY

NY LTANKS S106971548  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 333537  
Spill Number/Closed Date: 0408646 / 2005-03-05  
Spill Date: 2004-11-05  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:  
81 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**+ (Continued)**

**S106971548**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: Not reported  
Reported to Dept: 2004-11-05  
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: 2004-11-08  
Spill Record Last Update: 2005-03-05  
Spiller Name: REALTY OFFICE  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: REALTY OFFICE  
Spiller Phone: (516) 766-7676  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 268766  
DEC Memo: "3/5/05 overfill to surface--close"  
Remarks: "THE FILL BOX JUMPED OUT OF THE GROUND: SPEEDI DRI WAS PLACED DOWN  
AND IT ALSO WENT IN A PARKING LOT: AND SOME GOT ON A CAR:"

**Material:**

Site ID: 333537  
Operable Unit ID: 1095691  
Operable Unit: 01  
Material ID: 575818  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Y157  
NE  
1/4-1/2  
0.343 mi.  
1809 ft.

BICC  
1 POINT STREET  
YONKERS, NY 10701

US BROWNFIELDS  
FINDS

1023619180  
N/A

Relative:  
Higher

US BROWNFIELDS:

Actual:  
88 ft.

Site 1 of 2 in cluster Y

Property Name: BICC  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 15.7  
Latitude: 40.94693  
Longitude: -73.896843  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11604  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Not reported  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: Not reported  
Ownership Entity: Not reported  
Completion Date: Not reported  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Y  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported  
IC Cat. Info. Devices: Not reported  
IC Cat. Gov. Controls: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
IC in place date: Not reported  
IC in place: U  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC (Continued)**

**1023619180**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC (Continued)**

**1023619180**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	cable manufacturing
Below Poverty Number:	2593
Below Poverty Percent:	6.0%
Meidan Income:	7979
Meidan Income Number:	5313
Meidan Income Percent:	2.9%
Vacant Housing Number:	497
Vacant Housing Percent:	31.4%
Unemployed Number:	586
Unemployed Percent:	26.6%

**FINDS:**

Registry ID: 110060779670

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

**Y158**  
**NE**  
**1/4-1/2**  
**0.343 mi.**  
**1809 ft.**

**BICC CABLES**  
**1 POINT STREET**  
**YONKERS, NY 10701**  
**Site 2 of 2 in cluster Y**

**NY SHWS** **S104541620**  
**NY BROWNFIELDS** **N/A**  
**NY Spills**

**Relative:**  
**Higher**

**SHWS:**

**Actual:**  
**88 ft.**

Program:	HW
Site Code:	56090
Classification:	Significant threat to the public health or environment - action required.
Region:	3
Acres:	14
HW Code:	360051
Record Add:	11/18/1999
Record Upd:	11/03/2016



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

Updated By: SXDEWES

Site Description: Location: The BICC Cables site is located at 1 Point Street in Yonkers, Westchester County, in an urban industrial area adjacent to the Hudson River. Site Features: The site is approximately 14 acres in area, which at one point contained 360,000 sq. ft. of warehouse and office structures. The Electric Research Power Institute (EPRI) Building, a 29,700 sq. ft. building which is constructed on piles over the Hudson River, is the only remaining structure associated with the site. The rest of the site is open or paved/unpaved lots and is predominantly flat with commercial properties on all sides. The site is primarily described as main areas: the North Yard, the South Yard, the Parking Lot and the Sediment areas within the Hudson River. Current Zoning and Land Use: The site is currently inactive, and is zoned for industrial/commercial use. The surrounding parcels are currently used for a combination of commercial and industrial. The nearest residential area is approximately 100 feet to the east on Point Street and Ravine Avenue. Past Use of the Site: The facility, in operation since 1886, manufactured high voltage cables until 1996. The property was expanded (into the Hudson River) using fill material from 1940 to 1976. On-site disposal of waste material, improper handling practices of products and chemicals and spillage are responsible for the PCB and metals contamination present at the site. Prior to 1898: The landmass beneath the majority of the site buildings was created through filling prior to 1898. Site occupants during that time included: S. S. Hepworth and Co. (c. 1886 to 1890) who manufactured sugar machinery and tools and India Rubber Gutta Percha Insulating Co. (1890 to 1915), a wire and cable manufacturer. 1915 to 1930: At the beginning of their occupancy, Habirshaw Wire Company manufactured paper insulated, lead-jacketed cables at the site. Materials for these cables included: paper insulation wound over a conductor, then oil impregnated, and covered by a lead sheath, bitumen and rubber. Later on Habirshaw expanded their cable and wire product line. They included rubber insulated and jacketed cables that required rubber mixing equipment and continuous vulcanizing steam lines and armored submarine cable that required the use of asphalt and jute to provide water resistance along with braided steel sheathing to protect the cable from mechanical damage. 1930 to 1984: Phelps Dodge acquired the facility in 1930 and continued to produce the Habirshaw Wire Company product line. By the 1960s, production began to focus on paper wrapped cables that included the use of highly refined rosins and later refined hydrocarbon oils as the dielectric fluids to replace the rosins. Rubber jacketed cable manufacturing was phased out at the site by the early 1960s. About that time, the manufacturing of armored submarine cable was also discontinued. Higher voltage cables and solid dielectric cable with insulation made of polyethylene (PE) and ethylene propylene rubber (EPR) for medium voltage distribution applications were developed and manufactured at the site beginning in the 1960s. 1984 to 1996: Cablec (later merged into BICC Cables Corp.) acquired the facility in 1984. The product line was narrowed further to focus on the growing electric distribution market for which paper, lead, PE and EPR were used. However, Cablec moved the solid dielectric cable manufacture of PE and EPR to other facilities. Some of the PE and EPR cables that were manufactured at other BICC factories were shipped to the site for finishing with application of a lead jacket to provide protection against mechanical abuse and moisture. The principal materials used for cable manufacture after 1984 at the site were paper, dielectric

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

oil and lead with polyethylene or PVC applied as jackets over the lead. As a result of a decline in the market for paper insulated leadjacketed cable, BICC ceased manufacturing operations at the site in 1996. In 1997, following the end of manufacturing operations, an environmental investigation began at the site in accordance with a Petroleum Spills Order (Administrative Order on Consent DC-0001-97-06). The investigation involved collecting environmental media samples and interior building material samples. Based upon the discovery of PCBs at concentrations above 50 parts per million (ppm) in site soil during the Petroleum Spills Investigation, this property was listed as a class 2 site on the Registry of Inactive Hazardous Waste Disposal Sites in 1999. BICC Cables Corporation, a responsible party, conducted a Remedial Investigation/ Feasibility Study (RI/FS) under Administrative Order on Consent. The site remediation is being addressed under the Brownfield Cleanup Program (BCP), based on an exemption that expired in July 2005 that allowed class 2 sites to enter the BCP. One Point Street, LLC, a Volunteer and present owner, entered into a Brownfield Cleanup Agreement in May 2005. Operable Units: A Record of Decision was issued for the entire site in March 2005 (the March 2005 ROD ) which included the remediation of the sediment beneath the EPRI Building by dredging. In 2014 the site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigation, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1): The March 2005 ROD was amended (July 24, 2014) to redefine OU1 and eliminate the required cleanup by dredging of the sediment beneath the EPRI Building. OU1 includes upland soils, groundwater, and contaminated sediment in the Hudson River, excluding the sediment beneath the EPRI building. As amended, the March 2005 ROD is the OU1 ROD. Operable Unit 2 (OU2): OU2 includes only the sediment beneath the EPRI building. A new ROD for that site was completed in July 2014. That ROD requires remediation of the sediments beneath the EPRI building by capping. Site Geology and Hydrogeology: The North Yard was created through the placement of fill and operational debris. The landmass west of the railroad tracks (South Yard and below previously removed buildings) was created through the placement of fill. This fill material extends to the silt layer, located a maximum depth of 20 feet below grade. The BICC Parking Lot east of the railroad tracks located on Point Street was raised using clean sand fill. Groundwater is encountered at the site from a minimum of 2.3 feet below ground surface (bgs) to a maximum of 13.5 feet bgs. Artesian conditions were observed in one well. Tidal fluctuations in groundwater elevations in the site wells range from 0 to 2.3 feet. Groundwater flow from the site is southwesterly towards the Hudson River.

Env Problem:

Nature and Extent of Contamination prior to remediation: Based on investigations conducted to date, soil, groundwater, sediment and interior building material samples were collected to characterize the nature and extent of contamination. Chemical categories that exceed their SCGs in the environmental media are polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and inorganic constituents. Sampling of the EPRI Building itself did not indicate contamination above SCGs. Operable Unit 1: Soil PCBs were identified at concentrations above the SCGs in site soil, site-related impacted sediment and interior building materials. The predominant Aroclor present at the site is Aroclor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

1260. Low level VOCs found in the site environmental media are from petroleum impacted soils. Low levels of tetrachloroethene which is also present but only in site groundwater, not soil, and is suspected to be from an off-site source located to the east of the BICC Site. Low level SVOCs were found in the site soil/fill are predominantly polycyclic aromatic hydrocarbons (PAHs) PAHs are commonly found in combustion end products routinely observed in historic fill. The inorganic COPCs at the site are found at concentrations higher than background and higher than uncontaminated fill. Some of these metals are found in historic fill and some, are likely associated with previous cable manufacturing at the site. Groundwater at the site is encountered at a minimum of 2.3 feet bgs to a maximum of 13.5 feet bgs. The groundwater is located within an unconfined unit that experiences some degree of tidal influence from the Hudson River. Site groundwater flows to the southwest into the Hudson River. Low levels of benzene, xylenes and tetrachloroethene in groundwater were detected at concentrations above groundwater standards; however, higher concentrations of tetrachloroethene were observed in a monitoring well on the upgradient boundary of the site. In light of the finding, the suspected source of tetrachloroethene in site groundwater is an upgradient, off-site source. The source of benzene and xylene in groundwater appear to be the VOC-impacted North Yard soils which were addressed under OU 1. Sediment As part of the RI, the impacts of site operations on sediment in the Hudson River were investigated. In addition, to determine site background sediment concentrations, sediment samples were also collected upriver of the site. Comparison to the SCGs indicates that the sediment samples collected adjacent to the Yard and adjacent to site buildings and beneath the EPRI building consistently exceed the SCGs for PCBs, various PAHs and several inorganic constituents in both the surface sediment (i.e., 0 to 6 inch) samples and the subsurface sediment (6 to 12 inch) samples. In order to evaluate site-related sediment contamination in the context of local sediment conditions in the river, the site sediment sampling results were compared to the average upriver concentrations for inorganics and PAHs. Site sediment results for inorganics were also compared to the average concentrations found downriver from (and presumed out of the influence of) the Harbor at Hastings site. This evaluation was used to describe environmental conditions in five sediment areas, designated as Areas I, II, III, IV and V (Figure 3 and Figure 4). These areas exhibited PCB and lead concentrations indicative of site-related impacts. These two constituents are well correlated with operationally impacted soil and interior building materials. In Area V, a direct comparison of lead and copper levels to the concentrations of lead and copper in the upriver samples show that sediment samples collected adjacent to the South Yard exhibit slightly higher levels than the upriver samples. Hudson River sediment was contaminated with levels of PCBs (1,650 ppm), copper (967 ppm), and lead (6,440 ppm). The five sediment remedial areas in the OU 1 ROD had an assumed maximum remedial depth of 24 inches in the absence of information indicating that the extent of impacted sediment was deeper. The areas were subdivided into manageable sized Dredge Certification Units (DCUs) based on further characterization in March and May 2007, December 2008 and March 2009. Sediment remediation under OU 1 began in April 2010 and continued until October 2013. All DCUs were remediated in conformance with the OU 1 ROD and all Remedial Action Work Plan goals met except DCU 2B under

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

the EPRI Building. Other significant facets of the site which were investigated and addressed as part of the OU 1 ROD were: Interior Building Materials, Lead Extrusion Pits, Interior Stormwater Trench System, Process Oil Tanks and Fuel Oil Tanks and Subsurface Structures. Operable Unit 2: Sediment DCU 2B area sediment beneath the EPRI building is primarily contaminated with PCBs (Some sediment also contains lead above SCGs). The maximum PCB concentration detected in this sediment is 739 ppm. The extent of PCB contaminated sediment is known to extend approximately 150 feet south and 100 feet west of the northeast corner of the EPRI building. All DCUs were remediated in conformance with the OU 1 ROD and all Remedial Action Work Plan goals met except DCU 2B under the EPRI Building. Several dredging techniques were attempted on DCU 2B including diver assisted hydraulic dredging, H&H water-based dredge, Pit Hog water-based dredge, Toyo pump, work boat based mini-excavator and Scan Crawler dredge. Special Resources Impacted/Threatened: Hudson River Estuary: some of the site qualifies as tidal wetland; there are federally listed endangered sturgeon in proximity to the site, as well as other fishery resources. A Natural Heritage review has not been conducted recently and additional resources may be present. Significant Threat: The site represents a significant environmental threat due to the ongoing releases of contaminants from source areas into groundwater and the Hudson River. Post-Remediation: Remediation at the site is nearing completion. Remedial actions have successfully achieved soil cleanup objectives for restricted use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (soil cover/sediment cap) of the remedy will be operated and maintained under the SMP.

Health Problem: Measures are in place to control the potential for coming in contact with soil contamination remaining on the site. People may come in contact with contaminants present in river sediments while entering or exiting river during recreational activities. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source 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 on-site will be evaluated should new construction occurs.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: 1930s  
Disp Term: 1970s  
Lat/Long: 40:56:50:0 / 73:54:03:0  
Dell: False  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 3/13/2014 7:17:00 PM  
Updated By: jetrad  
Own Op: Disp. Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

Sub Type: NNN  
Owner Name: Not reported  
Owner Company: BICC CABLES CORPORATION  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: BICC CABLES CORPORATION  
Owner Address: 1 CROSFIELD AVE  
Owner Addr2: Not reported  
Owner City,St,Zip: WEST NYACK, NY 10994  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: BICC Cables Corporation  
Owner Address: 1 Crosfield Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: West Nyack, NY 10994  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: BICC Cables Corporation  
Owner Address: 1 Crosfield Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: West Nyack, NY 10994  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Yonkers Public Library  
Owner Address: Riverfront Branch  
Owner Addr2: 1 Larking Center  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: MICHAEL SHARKEY  
Owner Company: BICC CABLES CORPORATION  
Owner Address: 7920 ROCKVILLE ROAD  
Owner Addr2: Not reported  
Owner City,St,Zip: INDIANAPOLIS, IN 46214  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 08  
Owner Name: Ron Shemesh  
Owner Company: One Point Street Inc.  
Owner Address: 159 Alexander Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

Owner Name: Abba Barnett,c/o Extell Development Company  
Owner Company: 734-6 Broadway Mezz LLC  
Owner Address: 805 Third Avenue 7th Floor  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10022  
Owner Country: United States of America  
HW Code: 360051  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 360051  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 360051  
Waste Type: COPPER  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 360051  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 360051  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**BROWNFIELDS:**

Program: BCP  
Site Code: 336291  
Acres: 15.7  
HW Code: C360051  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 01/14/2005  
Record Updated Date: 10/17/2016  
Update By: GWBURKE  
Site Description: Location: The BICC Cables site is located at 1 Point Street in Yonkers, NewYork in an urban industrial area adjacent to the Hudson River. Site Features: The site is approximately 14 acres of which at one point contained 360,000 sq. ft. of warehouse/office space structures. The EPRI Building is the only remaining structure. The rest of the site is open or paved/unpaved lots and is predominantly flat with commercial properties on all sides. Current Zoning/Use(s): The site is currently inactive, and is zoned for industrial/commercial use. The surrounding parcels are currently used for a combination of commercial and industrial. The nearest residential area is approximately 100 feet to the east on Point Street and Ravine Ave. There are no schools or any recreational facilities in the immediate vicinity (closest is approximately 1500 ft away). Historic Use(s): The facility, in operations since 1886,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

manufactured high voltage cables until 1996. Aerial photos show that the property was expanded (into the Hudson River) via fill material from 1940 to 1976. This property is on the Inactive Hazardous Waste Disposal Site Registry and it is being addressed under the Brownfield Cleanup Program (BCP). On site disposal of waste material, improper handling practices of products and chemicals and spillage are responsible for the PCB and metals contamination present at the site. Prior to 1898: The landmass beneath the majority of the Site buildings was created through filling prior to 1898. Site occupants during that time included: S. S. Hepworth & Co. (c. 1886 to 1890) who manufactured sugar machinery and tools and India Rubber Gutta Percha Insulating Co. (1890 to 1915), a wire and cable manufacturer. 1915 to 1930: At the beginning of their occupancy, Habirshaw Wire Company manufactured paper insulated, lead-jacketed cables at the Site. Materials for these cables included: paper insulation wound over a conductor, then oil impregnated, and covered by a lead sheath, bitumen and rubber. Later on Habirshaw expanded their cable and wire product line. They included rubber insulated and jacketed cables that required rubber mixing equipment and continuous vulcanizing steam lines and armored submarine cable that required the use of asphalt and jute to provide water resistance along with braided steel sheathing to protect the cable from mechanical damage. 1930 to 1984: Phelps Dodge acquired the facility in 1930 and continued to produce the Habirshaw Wire Company product line. By the 1960s, production began to focus on paper wrapped cables that included the use of highly refined rosins and later refined hydrocarbon oils as the dielectric fluids to replace the rosins. Rubber jacketed cable manufacturing was phased out at the Site by the early 1960s. About that time, the manufacturing of armored submarine cable was also discontinued. Higher voltage cables and solid dielectric cable with insulation made of polyethylene (PE) and ethylene propylene rubber (EPR) for medium voltage distribution applications were developed and manufactured at the Site beginning in the 1960s. 1984 to 1996: Cablec (later merged into BICC Cables Corp.) acquired the facility in 1984. The product line was narrowed further to focus on the growing electric distribution market for which paper, lead, PE and EPR were used. However, Cablec moved the solid dielectric cable manufacture of PE and EPR to other facilities. Some of the PE and EPR cables that were manufactured at other BICC factories were shipped to the Site for finishing with application of a lead jacket to provide protection against mechanical abuse and moisture. The principal materials used for cable manufacture after 1984 at the Site were paper, dielectric oil and lead with polyethylene or PVC applied as jackets over the lead. As a result of a decline in the market for paper insulated leadjacketed cable, BICC ceased manufacturing operations at the Site in 1996. In 1997, following the closure of manufacturing operations, an environmental investigation began at the Site in accordance with a Petroleum Spills Order (Administrative Order on Consent DC-0001-97-06). The investigation involved collecting environmental media samples and interior building material samples. Based upon the discovery of PCBs at concentrations above 50 parts per million (ppm) in the Yard soils during the Petroleum Spills Investigation, the Site was classified as a Class 2 site under the New York State Inactive Hazardous Waste Disposal Site Program in 1999. One Point St., LLC (the Volunteer) is the present owner, who submitted an application to address this site under the BCP. The site was accepted into the Brownfields program in May 2005. Operable Units: A Record of Decision

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

was issued for the entire site in March 2005 (the March 2005 ROD ) which included the remediation of the sediment beneath the EPRI Building by dredging. In 2014 the site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigation, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1): The March 2005 ROD was amended (July 24, 2014) to redefine OU1 and eliminate the required cleanup by dredging of the sediment beneath the EPRI Building. OU1 includes upland soils, groundwater, and contaminated sediment in the Hudson River, excluding the sediment beneath the EPRI building. As amended, the March 2005 ROD is the OU1 ROD. Operable Unit 2 (OU2): OU2 includes only the sediment beneath the EPRI building. A new ROD for that site was completed in July 2014. That ROD required remediation of the sediments beneath the EPRI building by capping completed on August 10, 2016. Site Geology and Hydrogeology: The Site was divided into four soil areas: North Yard, South Yard, Below Buildings and BICC Parking Lot. Different materials were used to establish the landmass in these four areas. Test results confirm that clean, sand fill was used to raise the elevation of the BICC Parking Lot east of the railroad tracks located on Point Street. West of the railroad tracks, fill material extends to the silt layer, located a maximum depth of 20 feet below grade. The landmass west of the railroad tracks was created through the placement of historic fill (South Yard and Below Building) and historic fill and operational debris (North Yard). Groundwater is encountered at the Site from a minimum of 2.3 feet below ground surface (bgs) to a maximum of 13.5 feet bgs. Artesian conditions were observed in one well, MW-8. Tidal fluctuations in groundwater elevations in the Site wells range from 0 to 2.3 feet. Groundwater flow from the Site is southwesterly towards the Hudson River.

Env Problem:

Nature and Extent of Contamination: Based on investigations conducted to date, soil, groundwater, sediment and interior building material samples were collected to characterize the nature and extent of contamination. Chemical categories that exceed their SCGs in the environmental media are polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs) and inorganic constituents. The two most significant chemicals of potential concern (COPCs) for the interior concrete and wood building material, subsurface structure fill material, and residual sludge in the interior stormwater trench system are PCBs and lead. Lead is the only COPC in the former Lead Extrusion Pits. Soil PCBs were identified at concentrations above the SCGs in Site soil, Site-related impacted sediment and interior building materials. The predominant Aroclor present at the Site is Aroclor 1260. The predominant VOCs found in the Site environmental media are benzene, ethylbenzene, toluene, xylene and tetrachloroethene. The source of the tetrachloroethene which is only present in Site groundwater, not soil, is suspected to be an off-site source located to the east of the BICC Site. The SVOCs found in the Site soil/fill are: polycyclic aromatic hydrocarbons (PAHs), phenols and phthalates. PAHs are commonly found in combustion end products routinely observed in historic fill. Phthalates are associated with plastics and the phenols are likely also associated with fill materials. Inorganics are metals, naturally occurring in the environment. The inorganic COPCs at the site are found at concentrations higher than background



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

and higher than uncontaminated fill. The inorganic constituents of concern at the Site are the metals arsenic, copper, iron, lead, mercury, nickel and zinc. Some of these metals are found in historic fill and some, such as copper and lead, are likely associated with previous cable manufacturing at the Site. Groundwater at the site is encountered at a minimum of 2.3 feet bgs to a maximum of 13.5 feet bgs. The groundwater is located within an unconfined unit that experiences some degree of tidal influence from the Hudson River. Site groundwater flows to the southwest into the Hudson River. Low levels of benzene, xylenes and tetrachloroethene in groundwater were detected at concentrations above groundwater standards; however, higher concentrations of tetrachloroethene were observed in a monitoring well on the upgradient boundary of the Site. In light of the finding of this organic compound at a location influenced by the flow of groundwater onto the Site, the suspected source of tetrachloroethene in Site groundwater is an upgradient, off-site source of this compound. The source of benzene and xylene in groundwater appear to be VOC-impacted North Yard soil. Sediment As part of the RI, the impacts of Site operations on sediment in the river were investigated. The investigation began with identification of discharge points from the Site into the river. Sediment sampling locations in the river were then selected biased towards these discharge locations. These samples were collected adjacent to and beneath Site buildings and adjacent to the Yard. In addition, to determine Site background sediment concentrations, sediment samples were also collected upriver of the Site. Comparison to the SCGs indicates that the sediment samples collected adjacent to the Yard and adjacent to and beneath the Site buildings consistently exceed the SCGs for PCBs, various PAHs and several inorganic constituents in both the surface sediment (i.e., 0 to 6 inch) samples and the subsurface sediment (6 to 12 inch) samples. In order to evaluate Site-related sediment contamination in the context of local sediment conditions in the river, the Site sediment sampling results were compared to the average upriver concentrations for inorganics and PAHs. Site sediment results for inorganics were also compared to the average concentrations found downriver from (and presumed out of the influence of) the Harbor at Hastings site. This evaluation was used to describe environmental conditions in five sediment areas, designated as Areas I, II, III, IV and V. These areas exhibited PCB and lead concentrations indicative of Site-related impacts. These two constituents are well correlated with operationally impacted soil and interior building materials. In Area V, a direct comparison of lead and copper levels to the concentrations of lead and copper in the upriver samples show that sediment samples collected adjacent to the South Yard exhibit lightly higher levels than the upriver samples. Further review of the sediment results indicates that the maximum concentrations of constituents of concern in the surface sediment are frequently comparable to, or lower than, the subsurface sediment intervals, regardless of location. One apparent exception to this is PCBs in select intertidal (areas of sediment that are underwater at low tide and above water at high tide) and subtidal (sediment locations always underwater, regardless of tide) building locations. With respect to the subtidal building area, PCB concentrations in the surface sediment at two locations adjacent to the buildings (SED8W-01 and SED12-02) are higher than in subsurface sediment at those locations. These samples were collected at the end of outfalls that continue to receive stormwater and discharge to the river. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

maximum depth of sediment sampling ranged from 12 inches to 24 inches. A maximum remedial depth of 24-inches was assumed in the absence of information indicating that the extent of impacted sediment was deeper. Hudson River sediments are contaminated with levels of PCBs, copper (967 ppm), and lead (6440 ppm). Sediment remediation is ongoing. Interior Building Materials Two types of impacted building materials are present at the Site. They include: Impacted interior concrete and wood building material limited to surface accumulation/surface impacts; and Impacted interior concrete and wood building materials at depth. The chemicals of concern for the interior building materials are PCBs and lead. The extent of impacted interior building materials was determined through comparison to the SCGs. Portions of the impacted building materials are a listed PCB hazardous waste due to their bulk PCB concentrations. Building interior surfaces were contaminated with PCBs and lead. The buildings have been demolished and removed as part of the remediation. Lead Extrusion Pits There are two former lead extrusion pits located on the second floor of Building No. 8. There is a small quantity of sediment in these pits that will be characterized as a RCRA characteristic hazardous waste when removed. However, concrete walls and bottoms of the pits are probably not a hazardous waste, but rather PCB and lead contaminated building materials because of the concentrations. Interior Stormwater Trench System The interior stormwater trench system is located on the first floor of the northern buildings and is estimated to be 1,100 linear feet and constructed with concrete walls and bottom for the majority of the trench. Following an initial cleaning of the trench by mechanical means, it was determined that residual soil/sediment remains in inaccessible areas and portions of the trench without a competent bottom. It is estimated that approximately 115 cy of residual sludge remains in the trench system. SVOCs, inorganic constituents, and PCBs were detected in soil/sediment samples prior to the cleaning. The residual soil/sediment likely contains SVOCs, inorganic constituents, and PCBs similar to the soil/sediment that was previously removed. Process Oil Tanks and Fuel Oil Tanks The process oil tanks located on the walls of Building No. 8 and ceiling of Building No. 2A were previously drained of their contents, but were not cleaned. Thus, residual oil is located in these process oil tanks and associated piping. Surficial wipe samples revealed PCBs concentrations from the tank interior and manifold piping ranging from non-detect to 9 g/100 cm<sup>2</sup>. At the time of the RI/FS, two 25,000 gallons fuel oil storage tanks were present at the Site. These tanks and their contents are being removed from the Site under the oversight of the NYSDEC. Subsurface Structures Five concrete subsurface structures were identified on the first floor during a subsurface geophysical investigation. Four of the five subsurface structures are filled with construction debris and fill. It is estimated that approximately 140 cy of soil/fill are contained within these structures. It is estimated that 6 cy are PCB hazardous waste and the remaining 134 cy are non-hazardous waste. Since the RI was conducted, the debris, water and oil within the fifth structure have been removed. Special Resources Impacted/Threatened: None Significant Threat: The site represents a significant environmental threat due to the ongoing releases of contaminants from source areas into groundwater.

Health Problem:

Measures are in place to control the potential for coming in contact with soil contamination remaining on the site. People may come in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

contact with contaminants present in river sediments while entering or exiting river during recreational activities. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source 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 on?site will be evaluated should new construction occurs.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:56'43" / 73:54'4"
Dell:	False
Record Add:	1/14/2005 3:33:00 PM
Record Upd:	4/19/2013 1:45:00 PM
Updated By:	BRWOLOSE
Own Op:	Owner
Sub Type:	06
Owner Name:	Ron Shemesh
Owner Company:	One Point Street, Inc.
Owner Address:	159 Alexander Street
Owner Addr2:	P.O. Box 863
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Yonkers Public Library
Owner Address:	Riverfront Branch
Owner Addr2:	1 Larking Center
Owner City,St,Zip:	Yonkers, NY 107101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	08
Owner Name:	Ron Shemesh
Owner Company:	One Point Street, Inc.
Owner Address:	Attn: Ron Shemesh, P.O. Box 863
Owner Addr2:	P.O. Box 863
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	05
Owner Name:	Abba Barnett
Owner Company:	734-6 Broadway Mezz LLC
Owner Address:	c/o Extell Development Company
Owner Addr2:	805 Third Avenue 7th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	C360051

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360051
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360051
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360051
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	360051
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	4/26/2006 10:55:00 AM
Record Updated:	4/26/2006 10:55:00 AM
Updated By:	mobarrie
Crossref ID:	W3-1063-05-03
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/29/2016 8:06:00 AM
Record Updated:	9/29/2016 8:06:00 AM
Updated By:	RJCOZZY
Crossref ID:	561443102
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/28/2016 2:52:00 PM
Record Updated:	9/28/2016 2:52:00 PM
Updated By:	RJCOZZY

**SPILLS:**

Facility ID:	0403747
Facility Type:	ER
DER Facility ID:	318272
Site ID:	161291
DEC Region:	3
Spill Date:	2004-07-08
Spill Number/Closed Date:	0403747 / 2006-04-14
Spill Cause:	Other
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	6018
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2004-07-08
CID:	403
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BICC CABLES (Continued)**

**S104541620**

UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-07-08  
Spill Record Last Update: 2006-04-14  
Spiller Name: BOB MORGAN  
Spiller Company: BICC CABLE  
Spiller Address: 1 POINT ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: BOB MORGAN  
Contact Phone: (540) 721-5258  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 07/08/04 SHEEN NOTICED IN HUDSON RIVER DURING AN UNDERWATER  
BULKHEAD SURVEY. TWO 25K TANKS ARE THE SUSPECTED SOURCE. THE TANKS  
WILL BE EMPTIED IN THE NEXT FEW DAYS AND THE PLANNED REMOVAL OF THE  
TANKS WILL BE EXPEDITED. THIS IS AN INACTIVE HAZARDOUS WASTE SITE  
BEING HANDLED BY SALLY DEWES (518-402-9767) FROM DEC IN ALBANY.  
07/09/04 JENNIFER PARISI REPORTED THAT THE TANKS ARE GOING TO BE  
EMPTIED AND CLEANED ON MONDAY JULY 12 BY PETRO KING. ABSORBANT BOOMS  
WILL BE DEPLOYED TO ADDRESS THE MINOR SHEEN IN THE RIVER. SHE IS  
SEEKING BIDS TO OPEN THE VAULTS AND REMOVE THE SAND FROM THE A/G TANK  
VAULTS. WILL CALL WHEN THAT WORK IS SCHEDULED. TG 12-14-2004 ERM on  
site overseeing the removal of the two #6 FO tanks. At the time of  
the inspection, one of the tank had been removed, cleaned and cut up.  
The contractor was in the process of removing the surrounding sand  
and was about to remove the second tank. TG 7/11/05 Westchester Co HD  
recommended closure based on info contained in a UST removal report.  
TG"  
Remarks: "they have 2 25,000 gallon tanks.they think the tank is leaking.sheen  
emanating from bulk head"

Material:  
Site ID: 161291  
Operable Unit ID: 887019  
Operable Unit: 01  
Material ID: 562699  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

159  
ESE  
1/4-1/2  
0.345 mi.  
1821 ft.

THE MARTIN LUTHER KING JR SCHOOL  
115 LOCUST HILL AVE  
YONKERS, NY

NY LTANKS S109374771  
N/A

Relative:  
Higher

Actual:  
151 ft.

LTANKS:

Site ID: 406176  
Spill Number/Closed Date: 0808765 / 2009-02-06  
Spill Date: 2008-11-04  
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: True

SWIS: 6018

Investigator: TDGHIOSA

Referred To: WCDOH

Reported to Dept: 2008-11-04

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: 2008-11-04

Spill Record Last Update: 2009-02-11

Spiller Name: ROBERT COMIZIO

Spiller Company: ROBERT COMIZIO

Spiller Address: 1 LARKIN CENTER

Spiller City,St,Zip: YONKERS, NY

Spiller County: 999

Spiller Contact: CHRISTY CLUNE

Spiller Phone: (800) 440-8265

Spiller Extention: Not reported

DEC Region: 3

DER Facility ID: 355436

DEC Memo: "C. Klune ATS. Air leak failure. ATS recommended isolation and retesting. dwv 01/30/09 HydroEnvironmental Solutions submitted a report documenting the performance of a GeoProbe survey around the 15,000 gallon tank. Eight boring were installed and no contamination was detected in any of the locations. NFA TG"

Remarks: "TANK TEST FAILURE ON A 15,000 GALLON UST. UNK IF ANY PRODUCT WAS SPILLED."

Material:

Site ID: 406176  
Operable Unit ID: 1162780  
Operable Unit: 01  
Material ID: 2154059  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE MARTIN LUTHER KING JR SCHOOL (Continued)**

**S109374771**

Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**W160**  
**ENE**  
**1/4-1/2**  
**0.345 mi.**  
**1823 ft.**

**APARTMENT**  
**250 NORTH BROADWAY**  
**YONKERS, NY**  
  
**Site 3 of 5 in cluster W**

**NY LTANKS** **S106869269**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**166 ft.**

Site ID: 344206  
Spill Number/Closed Date: 0501070 / 2006-03-16  
Spill Date: 2005-04-26  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
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: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Not reported  
Reported to Dept: 2005-04-26  
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: 2005-04-26  
Spill Record Last Update: 2006-03-16  
Spiller Name: LEONARD BARISH-AGENT  
Spiller Company: APARTMENT  
Spiller Address: 250 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: LEONARD BARISH-AGENT  
Spiller Phone: (914) 963-7400  
Spiller Extention: 229  
DEC Region: 3  
DER Facility ID: 290844  
DEC Memo: "03/16/06: letter dated 03/02/06 From Frederick Beck, Jr., WCDOH, to Leonard Barish states NFA. However, an updated PBS Application with the new tank info. must be submitted to complete the file, by April 1, 2006."

Remarks: "BURIED TANK, IT IS ON A SLOPE: SERVICE WENT TO LOOK AT BOILER AND STUCK TANK AND NOTICED IT WAS EMPTY, SUPER SAID IT WAS FILLED TWO WEEKD AGO; IS A 5000 GALLON TANK;"

**Material:**

Site ID: 344206  
Operable Unit ID: 1102860  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT (Continued)**

**S106869269**

Material ID: 583080  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**W161  
ENE  
1/4-1/2  
0.350 mi.  
1848 ft.**

**NELSON  
265 NORTH BROADWAY  
YONKERS, NY  
Site 4 of 5 in cluster W**

**NY LTANKS S104621005  
N/A**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
169 ft.**

Site ID: 220476  
Spill Number/Closed Date: 0000582 / 2000-07-20  
Spill Date: 2000-04-14  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
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.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2000-04-14  
CID: 281  
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: 2000-04-14  
Spill Record Last Update: 2000-08-01  
Spiller Name: SAME  
Spiller Company: CHARLES COUTINHO  
Spiller Address: 265 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: CHARLES COUTINHO  
Spiller Phone: (914) 964-0280  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 182360  
DEC Memo: ""  
Remarks: "TANK TEST FAILURE AT ABOVE LOCAITON. PROPERTY OWNER ADVISED OF TEST RESULTS. NO CALL BACK REQUESTED."



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NELSON (Continued)**

**S104621005**

Material:

Site ID: 220476  
Operable Unit ID: 822358  
Operable Unit: 01  
Material ID: 288825  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 220476  
Spill Tank Test: 1525488  
Tank Number: 1  
Tank Size: 5000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Site ID: 99117  
Spill Number/Closed Date: 0202208 / 2002-05-31  
Spill Date: 2002-05-31  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: mbmastro  
Referred To: Not reported  
Reported to Dept: 2002-05-31  
CID: 365  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-05-31  
Spill Record Last Update: 2002-06-14  
Spiller Name: KEN NELSON - PROP OWNER  
Spiller Company: Not reported  
Spiller Address: 265 N BORADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: KEN NELSON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NELSON (Continued)**

**S104621005**

Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 182360  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
MASTRO 05/31/02 SPILL IN PARKING LOT ONLY. NO WATERWAYS OR DRAINS  
IMPACTED. NFA REQUIRED AT THIS TIME."  
Remarks: "SUPERINTENDENT OF BUILDING ORDER MORE OIL THAT THE TANK COULD HOLD -  
4000 GALLON OUTSIDE TANK - WENT TO THE PARKING LOT - DRYZOL FOR CLEAN  
UP "

Material:  
Site ID: 99117  
Operable Unit ID: 853050  
Operable Unit: 01  
Material ID: 520076  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15.00  
Units: Gallons  
Recovered: 15.00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**W162**  
**ENE**  
**1/4-1/2**  
**0.352 mi.**  
**1856 ft.**

**TORNELLO'S SERVICE STATION**  
**256 NORTH BROADWAY**  
**SLEPPY HOLLOW, NY**

**NY LTANKS** **S110140595**  
**N/A**

**Site 5 of 5 in cluster W**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 424485  
Spill Number/Closed Date: 0911653 / 2010-08-26  
Spill Date: 2010-02-01  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
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: 6034  
Investigator: JKOMARA  
Referred To: Not reported  
Reported to Dept: 2010-02-01  
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: 2010-02-01

**Actual:**  
**172 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TORNELLO'S SERVICE STATION (Continued)**

**S110140595**

Spill Record Last Update: 2010-08-26  
Spiller Name: Not reported  
Spiller Company: JACK TORNELLO'S  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: JACK TORNELLO'S  
Spiller Phone: (914) 494-6443  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 373425  
DEC Memo: "2/2/10 PBS TTF. Wayne Schneider will follow up. jod 8/26/10 As per  
WCDOH NFA TTF tanks removed samples below TAGM JO'M"  
Remarks: "tank #2"

Material:  
Site ID: 424485  
Operable Unit ID: 1180253  
Operable Unit: 01  
Material ID: 2174124  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

163  
South  
1/4-1/2  
0.373 mi.  
1968 ft.

**YONKERS PARCELS B AND C**  
**75 DOCK ST., 1 AND 11 ALEXANDER ST. AND WELLS AVE.**  
**YONKERS, NY 10701**

**NY ENG CONTROLS**  
**NY INST CONTROL**  
**NY BROWNFIELDS**

**S109416444**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**1 ft.**

ENG CONTROLS:  
Site Code: 57460  
HW Code: C360071  
Control Code: 13  
Control Type: ENG  
Date Record Added: 01/16/2009  
Date Rec Updated: 06/04/2015  
Updated By: JMGOERTZ  
Site Description: Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.

Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.

Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Statagic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Type:	CALCIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	METHYLENE CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	SODIUM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: 03  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tlgibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tlgibbon  
  
Site Code: 57460  
HW Code: C360071  
Control Code: 15  
Control Type: ENG  
Date Record Added: 01/16/2009  
Date Rec Updated: 06/04/2015  
Updated By: JMGOERTZ  
Site Description: Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.

Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.

Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Statagic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	CALCIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	METHYLENE CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Code: Not reported  
HW Code: C360071  
Waste Type: SODIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: 03  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tlgibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tlgibbon

**INST CONTROL:**

Site Code: 57460  
Control Name: Environmental Easement  
HW Code: C360071  
Control Code: J  
Control Type: INST  
Dt record added: 01/16/2009  
Dt rec updated: 06/04/2015  
Updated By: JMGOERTZ  
Site Code: 57460  
Site Description: Location: The site is located in downtown Yonkers in Westchester

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.

Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.

Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip:YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Statagic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip:Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip:Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip:New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip:Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CALCIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: Chrysene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: NICKEL  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ZINC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MAGNESIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BARIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: DIBENZ[A,H]ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MERCURY  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: IRON  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: COPPER  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Type: METHYLENE CHLORIDE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: SODIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: 03  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tlgibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tlgibbon  
  
Site Code: 57460  
Control Name: Site Management Plan  
HW Code: C360071  
Control Code: 32  
Control Type: INST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Dt record added: 01/16/2009

Dt rec updated: 06/04/2015

Updated By: JMGOERTZ

Site Code: 57460

Site Description: Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.

Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.

Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False

Structure: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip:YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Statagic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip:Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip:Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip:New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip:Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CALCIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: Chrysene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: NICKEL  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ZINC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MAGNESIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BARIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: DIBENZ[A,H]ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MERCURY  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: IRON  
Waste Quantity: UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

HW Code: C360071  
Waste Type: COPPER  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: METHYLENE CHLORIDE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: SODIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: ~~02~~  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: ~~03~~  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: ~~04~~  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: ~~02~~  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: ~~05~~  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tlgibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: ~~03~~  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tlgibbon

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Site Code: 57460  
Control Name: Landuse Restriction  
HW Code: C360071  
Control Code: 25  
Control Type: INST  
Dt record added: 01/16/2009  
Dt rec updated: 06/04/2015  
Updated By: JMGOERTZ  
Site Code: 57460  
Site Description: Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.  
Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.  
Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Statagic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CALCIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: Chrysene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: NICKEL  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ZINC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MAGNESIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BARIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: DIBENZ[A,H]ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MERCURY  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Waste Code: Not reported  
HW Code: C360071  
Waste Type: IRON  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: COPPER  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: METHYLENE CHLORIDE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: SODIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: 02  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: 03  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: 02  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tl gibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tlgibbon

Site Code: 57460  
Control Name: Ground Water Use Restriction  
HW Code: C360071  
Control Code: 08  
Control Type: INST  
Dt record added: 01/16/2009  
Dt rec updated: 06/04/2015  
Updated By: JMGOERTZ  
Site Code: 57460

Site Description: Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay.

Env Problem: Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Health Problem: Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Strategic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Yonkers Waterfront Properties, LLC  
Owner Address: C/O Strategic Capital, LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Owner Addr2: 525 Washington Blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
HW Code: C360071  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MANGANESE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CALCIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: Chrysene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: NICKEL  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: ZINC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MAGNESIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BARIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: DIBENZ[A,H]ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

YONKERS PARCELS B AND C (Continued)

S109416444

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: IRON  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: COPPER  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: METHYLENE CHLORIDE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: SODIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C360071  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: B00045  
Cross Ref Type Code: 02  
Cross Ref Type: BCP Site ID  
Record Added Date: 1/3/2011 1:25:00 PM  
Record Updated: 1/3/2011 1:25:00 PM  
Updated By: RHFILKIN  
Crossref ID: B00045  
Cross Ref Type Code: 03  
Cross Ref Type: ERP Site ID  
Record Added Date: 1/3/2011 1:47:00 PM  
Record Updated: 1/3/2011 1:47:00 PM  
Updated By: RHFILKIN  
Crossref ID: V00190  
Cross Ref Type Code: 04  
Cross Ref Type: VCP Site ID  
Record Added Date: 9/9/2015 10:48:00 AM  
Record Updated: 9/9/2015 10:48:00 AM  
Updated By: MSHUBICK  
Crossref ID: C360149  
Cross Ref Type Code: 02  
Cross Ref Type: BCP Site ID  
Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tl gibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 03  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tl gibbon

**BROWNFIELDS:**

Program: BCP  
Site Code: 57460  
Acres: 4.45  
HW Code: C360071  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 07/02/2004  
Record Updated Date: 03/01/2017  
Update By: DACROSBY  
Site Description:

Location: The site is located in downtown Yonkers in Westchester County, along the eastern bank of the Hudson River waterfront in a commercial/ residential area. See ERP Site No. B00045 for more information on the multiple parcels associated with the Yonkers Waterfront Redevelopment Plan. Site Features: Metro North Commuter Railroad defines the eastern boundary of the property and the Yonkers Pump Station lies to the north. A parking garage and multi-story residential/commercial building makes up majority of the site with landscaped areas and walkways. Current Zoning/Use(s): Currently zoned industrial, commercial, and residential. Current use is residential/commercial. Past Use of the Site: The parcels have a history of industrial use dating back more than 100 years including a lumber yard, coal storage, automotive storage, building supplies, elevator manufacturer, asphalt mixing plant and a sand and stone company. Operable Units: The site was divided into {two} operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is Southern C parcel. OU2 is Parcel B and Northern C parcel. However, both OU1 and OU2 were remediated as one Brownfield Site. Site Geology and Hydrogeology: The topography of the site is relatively flat with site elevations ranging from 5 to 10 feet above sea level. Groundwater generally flows west toward the Hudson River, except as influenced by tidal fluctuations immediately adjacent to the River. All subsurface investigations encountered fill materials down to river elevations (6 to 8 feet below ground surface). Below this depth, native soils were encountered consisting of fine to medium sands with silt and clay. Nature and Extent of Contamination: Prior to remediation, the primary contaminants of concern were metals and SVOCs in soil, and VOCs in groundwater and soil vapor. Due to the low levels of VOCs in groundwater and soil vapor, based primarily on previous investigations, a passive sub-slab depressurization system was installed beneath the on-site residential building to insure that potential impacts are controlled, and proposed for another residential on-site building. In addition, a site cover system is in

Env Problem:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Health Problem: place and maintained to limit contact with subsurface soils. Subsurface soils are temporarily exposed with the proposed residential on-site building currently under development. An environmental easement and a site management plan are in place for this Brownfield Site allowing a Restricted Residential Use, and allowing the development of this additional residential building. Although some residual contamination remains at the site in subsurface soil and groundwater, and a building and paved parking lots cover most of the site, engineering and institutional controls minimize the likelihood of human exposure. Exposure to contaminants in groundwater is not expected because public water serves the area. The on-site building is fitted with a sub-slab depressurization system as a precautionary measure to minimize potential exposure from soil vapor intrusion.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: 40:56: . / 73:54: .  
Dell: False  
Record Add: 7/2/2004 10:47:00 AM  
Record Upd: 6/10/2009 1:54:00 PM  
Updated By: THKNIZEK  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: YONKERS PUBLIC LIBRARY  
Owner Address: 1 LARKIN CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: YONKERS, NY  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: Linsen Zhang  
Owner Company: Hudson North, LLC  
Owner Address: C/O Stategic Capital, LLC  
Owner Addr2: 525 Washington blvd, 31st Floor  
Owner City,St,Zip: Jersey City, NJ 07310  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: City of Yonkers Industrial Development Agency  
Owner Address: 470 Nepperhan Ave, Suite 200  
Owner Addr2: Not reported  
Owner City,St,Zip: Yonkers, NY 10701  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYSDEC Region 3 Office  
Owner Address: 21 South Putt Corners Road  
Owner Addr2: Not reported  
Owner City,St,Zip: New Paltz, NY 12561

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	09
Owner Name:	Linsen Zhang
Owner Company:	Yonkers Waterfront Properties, LLC
Owner Address:	C/O Strategic Capital, LLC
Owner Addr2:	525 Washington Blvd, 31st Floor
Owner City,St,Zip:	Jersey City, NJ 07310
Owner Country:	United States of America
HW Code:	C360071
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	CALCIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

YONKERS PARCELS B AND C (Continued)

S109416444

HW Code:	C360071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	METHYLENE CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360071
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	B00045
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	1/3/2011 1:25:00 PM
Record Updated:	1/3/2011 1:25:00 PM
Updated By:	RHFILKIN
Crossref ID:	B00045
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	1/3/2011 1:47:00 PM
Record Updated:	1/3/2011 1:47:00 PM
Updated By:	RHFILKIN
Crossref ID:	V00190
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	9/9/2015 10:48:00 AM
Record Updated:	9/9/2015 10:48:00 AM
Updated By:	MSHUBICK
Crossref ID:	C360149
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS PARCELS B AND C (Continued)**

**S109416444**

Record Added Date: 9/9/2015 10:47:00 AM  
Record Updated: 9/9/2015 10:47:00 AM  
Updated By: MSHUBICK  
Crossref ID: 483580542  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 12/12/2008 11:15:00 AM  
Record Updated: 12/24/2008 11:12:00 AM  
Updated By: tl gibbon  
Crossref ID: W3-1065-05-05  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 12/12/2008 11:10:00 AM  
Record Updated: 12/12/2008 11:10:00 AM  
Updated By: tl gibbon

**Z164**  
**SSE**  
**1/4-1/2**  
**0.396 mi.**  
**2089 ft.**

**NYS OFFICE OF PUBLIC REC**  
**29 WARBURTON AVE**  
**YONKERS, NY**  
**Site 1 of 3 in cluster Z**

**NY LTANKS** **S106868678**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**31 ft.**

Site ID: 337503  
Spill Number/Closed Date: 0412125 / 2005-05-03  
Spill Date: 2005-02-14  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6000  
Investigator: WCHD  
Referred To: Not reported  
Reported to Dept: 2005-02-14  
CID: 444  
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: 2005-02-14  
Spill Record Last Update: 2005-05-06  
Spiller Name: ROBERT FREY  
Spiller Company: NYS OFFICE OF PUBLIC REC  
Spiller Address: 29 WARBURTON AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: ROBERT FREY  
Spiller Phone: (845) 889-4100  
Spiller Extention: 324  
DEC Region: 3  
DER Facility ID: 272840  
DEC Memo: "PBS 3-264261 5/6/05: Letter to John Eberhard, NYS Office of Parks, Rec & His. Pres. from Wayne Schneider, WCDOH dated 3May2005. WCDOH requires NFA at this time."  
Remarks: "PBS No: 3-264261 "



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS OFFICE OF PUBLIC REC (Continued)**

**S106868678**

Material:

Site ID: 337503  
Operable Unit ID: 1099454  
Operable Unit: 01  
Material ID: 579794  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 337503  
Spill Tank Test: 1548588  
Tank Number: 1  
Tank Size: 1500  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

165  
NNE  
1/4-1/2  
0.397 mi.  
2095 ft.

**APARTMENT BLDG  
292 WOODWORTH AVE  
YONKERS, NY**

**NY LTANKS S101509084  
N/A**

**Relative:  
Higher**

LTANKS:

Site ID: 140314  
Spill Number/Closed Date: 9413826 / 2005-05-16  
Spill Date: 1995-01-17  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1995-01-17  
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: 1995-01-30  
Spill Record Last Update: 2005-05-16

**Actual:  
66 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT BLDG (Continued)

S101509084

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 Extension: Not reported  
DEC Region: 3  
DER Facility ID: 119829  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY May 2005 The reason for the initiation of this spill report is unknown since the owner has no knowledge of any u/g tanks at the site. Present owner, John Prenty had US Tank Tech check the A/G storage system currently in use and no problems were noted. NFA TG"  
Remarks: "BELIEVED TO BE A PIPING PROBLEM NOT A TANK PROBLEM WILL RETEST VACU-TEST"

Material:  
Site ID: 140314  
Operable Unit ID: 1007400  
Operable Unit: 01  
Material ID: 372573  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 140314  
Spill Tank Test: 1543539  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

166  
SSE  
1/4-1/2  
0.406 mi.  
2143 ft.

49 NORTH BROADWAY  
49 NORTH BROADWAY  
YONKERS, NY 10701

NY BROWNFIELDS S113916452  
N/A

Relative:  
Higher

BROWNFIELDS:  
Program: BCP  
Site Code: 343670  
Acres: 0.26  
HW Code: C360082

Actual:  
41 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**49 NORTH BROADWAY (Continued)**

**S113916452**

SWIS:	6018
Town:	Yonkers (c)
Record Added Date:	04/15/2005
Record Updated Date:	02/15/2007
Update By:	brwolose
Site Description:	This BCP application pertains to a 0.26 acre parcel located at 49 North Broadway, Yonkers, Westchester County. Currently this property is a vacant parking lot and it is intended to become residential. Submitted with the BCP application was a Remedial Investigation Work Plan, Interim Remedial Measure Work Plan and a Citizen Participation Plan. The application was determined to be complete, however was denied eligibility in the program due to the lack of contamination by a letter dated December 22, 2005.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	NNN
Owner Name:	JOHN KOLENDA, ESQ.
Owner Company:	49 NORTH BROADWAY CORP
Owner Address:	1560 BROADWAY, SUITE 707
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10036
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	NNN
Owner Name:	JOHN KOLENDA, ESQ.
Owner Company:	49 NORTH BROADWAY CORP
Owner Address:	1560 BROADWAY, SUITE 707
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10036
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AA167  
SE  
1/4-1/2  
0.415 mi.  
2191 ft.

VIC KUZIAK  
54 BELL AVE  
YONKERS, NY

NY LTANKS

S102675008  
N/A

Site 1 of 2 in cluster AA

Relative:  
Higher

LTANKS:

Actual:  
125 ft.

Site ID: 329921  
Spill Number/Closed Date: 8909656 / 1990-01-09  
Spill Date: 1990-01-08  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 1990-01-09  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-01-08  
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: 1990-01-09  
Spill Record Last Update: 1996-02-26  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 265440  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY "  
Remarks: "TOTAL AMOUNT LOST 5 GAL. E.E.S. RESPONDING"

Material:

Site ID: 329921  
Operable Unit ID: 936771  
Operable Unit: 01  
Material ID: 442813  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIC KUZIAK (Continued)**

**S102675008**

Tank Test:

**Z168  
SSE  
1/4-1/2  
0.417 mi.  
2202 ft.**

**CHURCH - TTF  
5 MANOR HOUSE SQUARE  
YONKERS, NY**

**NY LTANKS S118638684  
N/A**

**Site 2 of 3 in cluster Z**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
34 ft.**

Site ID: 522722  
Spill Number/Closed Date: 1511010 / 2017-05-11  
Spill Date: 2016-02-16  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2016-02-16  
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: 2016-02-16  
Spill Record Last Update: 2017-05-11  
Spiller Name: Ruth Harris  
Spiller Company: Christian Love Tabernacle  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: RUTH HARRIS  
Spiller Phone: (914) 962-9959  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 476983  
DEC Memo: "No callbacks made 3/4/16: Message sent to Elite requesting additional information. jod 3/08/16: Elite reports they sent the tank owner a proposal to remove the UST. Elite believes it is a 1,000 gallon tank. Provided the contact name as Pastor Harris, 914-962-1959. jod 05/11/17 Same site and tank as 1510558. Tank removal to be tracked under that spill number and PIN. NFA. TG"  
Remarks: "units enrt to remove tank"

**Material:**

Site ID: 522722  
Operable Unit ID: 1271730  
Operable Unit: 01  
Material ID: 2276022  
Material Code: 0001A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH - TTF (Continued)**

**S118638684**

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: Not reported

Tank Test:

**AB169  
ESE  
1/4-1/2  
0.418 mi.  
2206 ft.**

**NILSEN RESIDENCE  
190 PALISADES AVE  
YONKERS, NY**

**NY LTANKS S105997171  
N/A**

**Site 1 of 3 in cluster AB**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
182 ft.**

Site ID: 271750  
Spill Number/Closed Date: 0207962 / 2003-09-03  
Spill Date: 2002-10-31  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2002-10-31  
CID: 405  
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: 2002-10-31  
Spill Record Last Update: 2003-09-08  
Spiller Name: KEN NILSEN  
Spiller Company: Not reported  
Spiller Address: 190 PALISADES AVE  
Spiller City,St,Zip: YONKERS, NY 10704-  
Spiller County: 001  
Spiller Contact: KEN NILSEN  
Spiller Phone: (914) 476-3814  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 221163  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD - SCHNEIDER 09/03/03 TANK REMOVED, CLEAN UP SUFFICIENT."  
Remarks: "recommmend uncover - repair and retest"

Material:

Site ID: 271750

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NILSEN RESIDENCE (Continued)**

**S105997171**

Operable Unit ID: 860961  
Operable Unit: 01  
Material ID: 514966  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AB170**  
**ESE**  
**1/4-1/2**  
**0.418 mi.**  
**2206 ft.**

**NILSEN**  
**190 PALISADE AVE**  
**YONKERS, NY**

**NY LTANKS**

**S104619581**  
**N/A**

**Site 2 of 3 in cluster AB**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**182 ft.**

Site ID: 169687  
Spill Number/Closed Date: 9803957 / 2003-03-03  
Spill Date: 1998-06-26  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 1998-06-29  
CID: 351  
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: 1998-06-29  
Spill Record Last Update: 2003-05-28  
Spiller Name: KEN NILSEN  
Spiller Company: KEN NILSEN  
Spiller Address: 190 PALISADE AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: KEN NILSEN  
Spiller Phone: (914) 738-4331  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 142855  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NILSEN (Continued)**

**S104619581**

Remarks: O'DEE SEE SPILL 02-07962 Administratively Closed. jbo"  
""

**Material:**

Site ID: 169687  
Operable Unit ID: 1064817  
Operable Unit: 01  
Material ID: 322279  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 169687  
Spill Tank Test: 1546036  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**AC171 NORTH BROADWAY ESTATES**  
**NE 309 NORTH BROADWAY**  
**1/4-1/2 YONKERS, NY**  
**0.423 mi.**  
**2231 ft. Site 1 of 3 in cluster AC**

**NY LTANKS S119030014**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

Site ID: 539847  
Spill Number/Closed Date: 1610043 / Not Reported  
Spill Date: 2017-02-02  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: RDBENDEL  
Referred To: Not reported  
Reported to Dept: 2017-02-02  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False

**Actual:**  
**229 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH BROADWAY ESTATES (Continued)**

**S119030014**

Remediation Phase: 1  
Date Entered In Computer: 2017-02-02  
Spill Record Last Update: 2017-05-04  
Spiller Name: Not reported  
Spiller Company: TTF - PBS SITE  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: NICOLE HICINBOTHEM  
Spiller Phone: (914) 646-5108  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 493642  
DEC Memo: "2/2/17 -t/c with Kathy - 5K indoor vaulted #4 tank. Failed with hissing - feel it may be the remote piping through wall. WCHD required test because they switched from #6 to #4 fuel. cj 2-28-17, Third TTF for this tank. Tested with a new manway gasket. NEE on site today to evaluate. James Vitanza, JJ Mng asked to empty tank ASAP. Tank is from 1953 5k, Vaulted basement tank , encases in concrete. 1610656 Yesterdays TTF 1610513 Bad manway gasket found 1610043 initial TTF WCHD- RDB 5-4-17 Meeting with WCDOH. 3-28-17 Temp tank installed. No permit pulled. GHP "  
Remarks: "Tank Failed Hissing - probably in the piping - repair retest pending"  
Not reported

Material:  
Site ID: 539847  
Operable Unit ID: 1288426  
Operable Unit: 01  
Material ID: 2294137  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AC172** **PBS TTF**  
**NE** **309 NORTH BROADWAY**  
**1/4-1/2** **YONKERS, NY**  
**0.423 mi.**  
**2231 ft.** **Site 2 of 3 in cluster AC**

**NY LTANKS** **S120702901**  
**N/A**

**Relative:** LTANKS:  
**Higher** Site ID: 541347  
Spill Number/Closed Date: 1610513 / Not Reported  
**Actual:** Spill Date: 2017-02-22  
**229 ft.** Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PBS TTF (Continued)**

**S120702901**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: RDBENDEL  
Referred To: Not reported  
Reported to Dept: 2017-02-22  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 4  
Date Entered In Computer: 2017-02-22  
Spill Record Last Update: 2017-03-09  
Spiller Name: Not reported  
Spiller Company: 309 NORTH BROADWAY  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: NORTH BROADWAY /NICOLE  
Spiller Phone: (914) 646-5108  
Spiller Extention: 205  
DEC Region: 3  
DER Facility ID: 493642  
DEC Memo: "2/23/17 t/c with Kathy at US Tank Tech: Apartment complex with indoor vaulted tank. PBS 3-074993. Switched from #6 to #4 and as per WCHD now needs tightness test. Failed with a hissing sound from manway gasket. Will retest. Requested test report and will forward to DB. cj 2-28-17, Third TTF for this tank. Tested with a new manway gasket. NEE on site today to evaluate. James Vitanza, JJ Mng asked to empty tank ASAP. Tank is from 1953 5k, Vaulted basement tank , encases in concrete. 1610656 Yesterdays TTF 1610513 Bad manway gasket found 1610043 initial TTF WCHD- RDB"  
Remarks: "tank # 0003/5000 gal"

**Material:**

Site ID: 541347  
Operable Unit ID: 1289906  
Operable Unit: 01  
Material ID: 2295701  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**AC173**  
**NE**  
**1/4-1/2**  
**0.423 mi.**  
**2231 ft.**  
**NORTH BROADWAY ESTATES**  
**309 N BROADWAY**  
**YONKERS, NY**  
**Site 3 of 3 in cluster AC**

**NY LTANKS**  
**S120702904**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**229 ft.**

**LTANKS:**

Site ID: 541501  
Spill Number/Closed Date: 1610656 / Not Reported  
Spill Date: 2017-02-27  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: RDBENDEL  
Referred To: Not reported  
Reported to Dept: 2017-02-27  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 4  
Date Entered In Computer: 2017-02-27  
Spill Record Last Update: 2017-03-01  
Spiller Name: Not reported  
Spiller Company: NORTH BROADWAY ESTATES  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: NICOLE  
Spiller Phone: (914) 646-5108  
Spiller Extention: 205  
DEC Region: 3  
DER Facility ID: 495245  
DEC Memo: "2/27/17 - t/c's with Kathy Morgan at US Tank Test: tank failed first test with a hissing sound at manway valve. (Report emailed to D. Bendell). Manway valve replaced and tank still failed with a hissing sound. Site personnel indicated to owner that tank will have to be pulled. Requested report be emailed to D. Bendell when prepared. cj 2-28-17, Third TTF for this tank. Tested with a new manway gasket. NEE on site today to evaluate. James Vitanza, JJ Mng asked to empty tank ASAP. Tank is from 1953 5k, Vaulted basement tank , encases in concrete. 1610656 Yesterdays TTF 1610513 Bad manway gasket found 1610043 initial TTF WCHD- RDB"

**Remarks:** "second tank test failure"

**Material:**

Site ID: 541501  
Operable Unit ID: 1290051  
Operable Unit: 01  
Material ID: 2295874  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH BROADWAY ESTATES (Continued)**

**S120702904**

Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**Z174**  
**SSE**  
**1/4-1/2**  
**0.424 mi.**  
**2237 ft.**  
**LARKIN PLAZA**  
**25 WARBURTON AVENUE**  
**YONKERS, NY 10701**  
**Site 3 of 3 in cluster Z**

**NY BROWNFIELDS** **S120706208**  
**N/A**

**Relative:**  
**Higher**

**BROWNFIELDS:**

Program: BCP  
Site Code: 541173  
Acres: 1.1  
HW Code: C360156  
SWIS: 6018  
Town: Yonkers (c)  
Record Added Date: 02/15/2017  
Record Updated Date: 04/10/2017  
Update By: DACROSBY  
Site Description:

**Actual:**  
**27 ft.**

Location: The Larkin Plaza Site is located in an urban area in the Downtown Waterfront District of Yonkers. The Site is located approximately 1/4-mile east of the Hudson River and consists of approximately 1.1 acres of land in a commercial and industrial area. The property is bounded by Main Street (or property on Main Street) to the south, Nepperhan Street to the north, Market Place to the east and Warburton on the west. Site Features: The Site is occupied by one vacant four-story building and one vacant one-story building. The remainder of the Site comprises vacant lots. Current Zoning and Land Use: With the exception of one parcel, the site is zoned DW (Downtown Waterfront). The remaining parcel is zoned I (Industrial, residences excluded). The site, has no active uses. The City of Yonkers has approved a zoning variance and site plan for the proposed development. Past Use of the Site: The Site was historically occupied by a foundry, a saw mill, an ironworks, three machine shops, and small woodworking shops in the late 1800 s. In the early 1900 s, the Site was occupied by manufacturing and more commercial properties, including various factories, an electroplating operation, and a paint shop. By the mid and late 1900 s, the Site also contained automotive-related operations and facilities with underground storage tanks (USTs), including automotive repair shops and a gasoline filling station with three USTs on the northwest corner of the Site. A Laundry Service and Supply Co. was present on the northern edge of the property in the mid 1900 s (28 Nepperhan Street). Commercial and automotive-related facilities were present on-site until recent demolition of structures began in 2016. Site Geology and Hydrogeology: Site elevation ranges from approximately 10 to 20 feet (from west to east) above mean sea level. Soil at the site consists of historic fill, which consists of a mixture of sand, silt, gravel, concrete, brick and ash. Fill was present from surface to approximately 10 feet below grade, which was underlain by brown sand

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKIN PLAZA (Continued)**

**S120706208**

and silt with some fine gravel. The surface of bedrock is anticipated to be greater than 100 feet below grade at the Site. Groundwater was first encountered approximately 4 feet (western portion) to 10 feet (eastern portion) below ground surface, and likely flows in a northwesterly direction beneath the Site towards the Hudson River. A small creek, identified as Nepperhan River, runs under the existing building's slab in the southern portion of the Site, and flows from east to west towards the Hudson River.

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 as additional information becomes available.

Dump: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Pond: Not reported

Disp Start: Not reported

Disp Term: Not reported

Lat/Long: Not reported

Dell: Not reported

Record Add: Not reported

Record Upd: Not reported

Updated By: Not reported

Own Op: Applicant/Requestor

Sub Type: P03

Owner Name: Gregory Clancy

Owner Company: RXR SoYo Exalta Owner LLC

Owner Address: 1330 Avenue of the Americas - Suite 500

Owner Addr2: Not reported

Owner City,St,Zip: New York, NY 10019

Owner Country: United States of America

Own Op: Owner

Sub Type: E

Owner Name: Gregory Clancy

Owner Company: RXR SoYo Exalta Owner LLC

Owner Address: 1330 Avenue of the Americas - Suite 500

Owner Addr2: Not reported

Owner City,St,Zip: New York, NY 10019

Owner Country: United States of America

Own Op: Document Repository

Sub Type: NNN

Owner Name: Not reported

Owner Company: Yonkers Public Library

Owner Address: One Larkin Center

Owner Addr2: Not reported

Owner City,St,Zip: Yonkers, NY 10701

Owner Country: United States of America

HW Code: Not reported

Waste Type: Not reported

Waste Quantity: Not reported

Waste Code: Not reported

Crossref ID: 1605306

Cross Ref Type Code: 01

Cross Ref Type: Spill No.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LARKIN PLAZA (Continued)**

**S120706208**

Record Added Date: 2/17/2017 10:26:00 AM  
Record Updated: 2/17/2017 10:26:00 AM  
Updated By: MSHUBICK

**AA175**  
**SE**  
**1/4-1/2**  
**0.427 mi.**  
**2257 ft.**

**RESIDENCE**  
**30 LOCUST HILL**  
**YONKERS, NY**

**NY LTANKS**  
**NY Spills**

**S102619369**  
**N/A**

**Site 2 of 2 in cluster AA**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**153 ft.**

Site ID: 119934  
Spill Number/Closed Date: 9704098 / 1997-12-10  
Spill Date: 1997-07-05  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
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: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1997-07-07  
CID: 266  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-07-07  
Spill Record Last Update: 1998-03-09  
Spiller Name: Not reported  
Spiller Company: ZEF BALAJ  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: (914) 738-0266  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 104160  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 07/07/97 INSPECTED SITE & ISSUED VIOLATIONS 873.2206 (1) (2) (3) OF SANITARY CODE; DEC TO HANDLE CLEAN UP; 07/08/97 DRAINS VACCED OUT BUT RESIDUAL REMAINS; MORE CLEAN UP IS NECESSARY; DEC HANDLING ? 12/10/97 # 6 FUEL OIL CEASED DRAINING THROUGH RETAINING WALL; TANK IS IN LOCATION WHERE REMOVAL WOULD JEOPORDIZE THE BUILDING OR THE RETAINING WALL; PERMISSION GIVEN TO ABANDONED IN PLACE; "  
Remarks: "NOTIFIER NOTICED OIL SEEPING THROUGH BASEMENT WALL. PERSONNEL FROM PETROLEUM TANK CLEANERS RESPONDED AND DISCOVERED THAT TANK WAS LEAKING. TANK EVACUATED. REMEDIATION TO FOLLOW AS NECESSARY."

**Material:**

Site ID: 119934  
Operable Unit ID: 1049964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S102619369**

Operable Unit: 01  
Material ID: 333358  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**SPILLS:**

Facility ID: 0808671  
Facility Type: ER  
DER Facility ID: 355338  
Site ID: 406074  
DEC Region: 3  
Spill Date: 2008-10-31  
Spill Number/Closed Date: 0808671 / 2009-09-22  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
SWIS: 6018  
Investigator: jkomara  
Referred To: WCDOH  
Reported to Dept: 2008-10-31  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Health Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2008-10-31  
Spill Record Last Update: 2009-09-22  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: WAYNE SCHNIEDER  
Contact Phone: (914) 424-5039  
DEC Memo: "0808671 Rec. 5:45 Apartment building, at 30 Locust Hill. WCHD on site left message. HD called back at 18:00. Spoke to Wayne Schnieder. Est. 60 gals lost, RP is unknown at this, WCHD attempting to contact owner at this time. Superintendent of building on site. This is a PBS site. WCHD will be handling. To contact DEC when cleaned up for closure. 9/22/09: UPDATE: Received report from RCDH that work has been finished cleaned up by the owner and a fine paid.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S102619369**

Remarks: NFA/Closed...ra "  
"CALLER STATES THAT THERE IS A THICK PETROLEUM PRODUCT IN THE STORM  
DRAIN AND IN THE BACK PARKING LOT, LOOKS LIKE WASTE OIL OR NUMBER 4  
OIL. CLEAN UP IS IN PROGRESS."

Material:

Site ID: 406074  
Operable Unit ID: 1162683  
Operable Unit: 01  
Material ID: 2153964  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 60.00  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

176  
East  
1/4-1/2  
0.435 mi.  
2299 ft.

**APPMAN APT COMPLEX**  
**290 PALISADE AVE**  
**YONKERS, NY**

**NY LTANKS S100140262**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**250 ft.**

Site ID: 300277  
Spill Number/Closed Date: 8708582 / 1989-01-06  
Spill Date: 1988-01-07  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Cleanup Ceased: 1989-01-06  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jeokesso  
Referred To: Not reported  
Reported to Dept: 1988-01-07  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: 1989-01-06  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-01-26  
Spill Record Last Update: 1989-02-07  
Spiller Name: Not reported  
Spiller Company: APPMAN APT COMPLEX  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPMAN APT COMPLEX (Continued)**

**S100140262**

Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 242902  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
OKESSON 02/18/88: WILL RETEST ASAP. LR 02-18-88. "  
Remarks: "5K TANK ISOLATED WAS OK PIPING FAILED AT -.97GPH TEST DONE WITH AES  
BROCKMAN TEST. READING. PBS TO FOLLOW.PIPIONG NEEDS RETEST."

Material:  
Site ID: 300277  
Operable Unit ID: 913254  
Operable Unit: 01  
Material ID: 463962  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 300277  
Spill Tank Test: 1532940  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

177  
ENE  
1/4-1/2  
0.439 mi.  
2317 ft.

**APT. BUILDING  
287 PALISADES AVE  
YONKERS, NY**

**NY LTANKS S105997530  
N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 249786  
Spill Number/Closed Date: 0209200 / 2005-03-27  
Spill Date: 2002-12-07  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
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: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2002-12-07  
CID: 211

**Actual:  
252 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT. BUILDING (Continued)**

**S105997530**

Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-12-07  
Spill Record Last Update: 2005-03-27  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: 287 PALISADES AV  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: BERILLI FUEL  
Spiller Phone: (914) 497-3539  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 204764  
DEC Memo: "03/27/05 CLEAN UP COMPLETED. SPILL FILE CLOSED BY VINNY SILVA OF THE WESTCHESTER COUNTY HEALTH DEPT. NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod"  
Remarks: "4000 gal ust leaking - caller on site cleaning tank and discovered leak"

**Material:**

Site ID: 249786  
Operable Unit ID: 862371  
Operable Unit: 01  
Material ID: 516178  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 286211  
Spill Number/Closed Date: 9311286 / 1997-11-12  
Spill Date: 1993-12-17  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1993-12-17  
CID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT. BUILDING (Continued)**

**S105997530**

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: 1994-01-10  
Spill Record Last Update: 1999-02-25  
Spiller Name: Not reported  
Spiller Company: ABE MARGI  
Spiller Address: 287 PALISADES AVE.  
Spiller City,St,Zip: YONKERS WEST., ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 204764  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST. "  
Remarks: "NONE"

Material:  
Site ID: 286211  
Operable Unit ID: 993162  
Operable Unit: 01  
Material ID: 567243  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Pounds  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

AD178  
NNE  
1/4-1/2  
0.445 mi.  
2347 ft.

**SPILL NUMBER 9600254**  
**312 WOODWORTH AVE**  
**YONKERS, NY**

**NY LTANKS S102232758**  
**N/A**

**Site 1 of 2 in cluster AD**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 257396  
Spill Number/Closed Date: 9514471 / 1996-11-07  
Spill Date: 1996-02-12  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True

**Actual:**  
**75 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 9600254 (Continued)**

**S102232758**

SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1996-02-12  
CID: 312  
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: 1996-02-12  
Spill Record Last Update: 1996-12-16  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: CAROL GARCIA  
Spiller Phone: (914) 968-7686  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 210755  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY "  
Remarks: ""

**Material:**

**Tank Test:**

Site ID: 257396  
Spill Tank Test: 1544402  
Tank Number: 1  
Tank Size: 2000  
Test Method: 14  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified: Not reported  
Test Method: VacuTest

Site ID: 257397  
Spill Number/Closed Date: 9600254 / 1996-11-07  
Spill Date: 1996-04-05  
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: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1996-04-05  
CID: 322

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 9600254 (Continued)**

**S102232758**

Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-04-05  
Spill Record Last Update: 1996-12-16  
Spiller Name: CAROL GARCIA  
Spiller Company: GARCIA  
Spiller Address: 312 WOODWORTH AVE  
Spiller City,St,Zip: YONKERS, ZZ  
Spiller County: 001  
Spiller Contact: CAROL GARCIA  
Spiller Phone: (914) 968-7686  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 210755  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 04/05/96 LUZON HIRED TO PUMP OUT TANK AND VAULT AND DO CLEANUP"  
Remarks: "2000 gal tank - tank is vaulted - but there is oil coming out from under the vault - oil is going across st and into a storm sewer"

**Material:**

Site ID: 257397  
Operable Unit ID: 1031697  
Operable Unit: 01  
Material ID: 353653  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**AE179  
South  
1/4-1/2  
0.445 mi.  
2350 ft.**

**POST OFFICE  
79 MAIN ST  
YONKERS, NY**

**NY LTANKS**

**S106124341  
N/A**

**Site 1 of 5 in cluster AE**

**Relative:  
Higher**

**LTANKS:**

Site ID: 198961  
Spill Number/Closed Date: 0308550 / 2003-11-13  
Spill Date: 2003-11-12  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported

**Actual:  
9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POST OFFICE (Continued)**

**S106124341**

Cleanup Meets Standard: False  
SWIS: 6000  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2003-11-12  
CID: 207  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-11-12  
Spill Record Last Update: 2004-05-19  
Spiller Name: Not reported  
Spiller Company: USPO  
Spiller Address: 100 WESTCHESTER AVE  
Spiller City,St,Zip: WHITE PLAINS, NY  
Spiller County: 001  
Spiller Contact: JOANNE KUNNEY  
Spiller Phone: (914) 697-7074  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 165589  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-SCHNEIDER 11/13/03: Spill on concrete floor. No drains affected.  
Cleanup complete. NFA at this time."  
Remarks: "cleanup in progress"

Material:  
Site ID: 198961  
Operable Unit ID: 877051  
Operable Unit: 01  
Material ID: 502037  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

AE180  
South  
1/4-1/2  
0.447 mi.  
2359 ft.

RUBIN - TTF  
65 MAIN ST  
YONKERS, NY

NY LTANKS

S117853808  
N/A

Site 2 of 5 in cluster AE

Relative:  
Higher

Actual:  
8 ft.

LTANKS:

Site ID: 506540  
Spill Number/Closed Date: 1500388 / 2015-10-06  
Spill Date: 2015-04-13  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODEE  
Referred To: Not reported  
Reported to Dept: 2015-04-13  
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: 2015-04-13  
Spill Record Last Update: 2015-10-06  
Spiller Name: JEFF RUBIN  
Spiller Company: Jeff Rubin - Commercial Prop  
Spiller Address: 65 MAIN ST  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 999  
Spiller Contact: JEFF RUBIN  
Spiller Phone: (914) 433-7510  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 461313  
DEC Memo: "4-13-15: V.Mc. call to Mr.Rubin: Comm. propety for sale. UST has to be at least 40+ years old. Owner to file claim with St.Farm Ins. for poss. coverage. Yonkers no longer allows in-ground tank, must be indoors. Provided contact info for NES, Royal Enviro. & Grazi-1. 10/6/2015: NES disposed of the leaking UST and 3.42 tons of petroleum contaminated soil. Post excavation soil sample results submitted for review. Closure Report has been entered into DecDocs. Based upon information provided, no further action required at this time. jod"

Remarks: "1000 gallon tank."

Material:

Site ID: 506540  
Operable Unit ID: 1255888  
Operable Unit: 01  
Material ID: 2258664  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUBIN - TTF (Continued)**

**S117853808**

Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AB181**  
**ESE**  
**1/4-1/2**  
**0.447 mi.**  
**2362 ft.**

**HUDSON VIEW**  
**104 ASHBURTON AVENUE, BLOCK/LOTS:2618/1**  
**YONKERS, NY 10701**  
**Site 3 of 3 in cluster AB**

**US BROWNFIELDS**  
**FINDS**  
**1023619981**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**176 ft.**

US BROWNFIELDS:  
Property Name: HUDSON VIEW  
Recipient Name: Yonkers, City of  
Grant Type: Assessment  
Property Number: Not reported  
Parcel size: 1.6  
Latitude: 40.939327  
Longitude: -73.892616  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Not reported  
Datum: Not reported  
Acres Property ID: 11595  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: 06/30/2002 00:00:00  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: Not reported  
Grant Type: N/A  
Accomplishment Type: Not reported  
Accomplishment Count: 0  
Cooperative Agreement Number: 99274801  
Start Date: Not reported  
Ownership Entity: Not reported  
Completion Date: Not reported  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Y  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: Not reported  
IC Category Proprietary Controls: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON VIEW (Continued)**

**1023619981**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON VIEW (Continued)**

**1023619981**

Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	6766
Below Poverty Percent:	2.9%
Meidan Income:	5346
Meidan Income Number:	11531
Meidan Income Percent:	1.7%
Vacant Housing Number:	974
Vacant Housing Percent:	20.2%
Unemployed Number:	944
Unemployed Percent:	20.9%

**FINDS:**

Registry ID: 110060697036

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)  
is an federal online database for Brownfields Grantees to  
electronically submit data directly to EPA.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

AD182  
NNE  
1/4-1/2  
0.448 mi.  
2368 ft.

APARTMENT BLDG  
379 WARBURTON AVE  
YONKERS, NY

NY LTANKS  
NY Spills

S107789199  
N/A

Site 2 of 2 in cluster AD

Relative:  
Higher

LTANKS:

Actual:  
87 ft.

Site ID: 362796  
Spill Number/Closed Date: 0600724 / 2006-06-16  
Spill Date: 2006-04-19  
Spill Cause: Tank Overfill  
Spill Source: Non Major Facility > 1,100 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: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCDOH  
Reported to Dept: 2006-04-19  
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: 2006-04-19  
Spill Record Last Update: 2006-06-16  
Spiller Name: NAT RASO  
Spiller Company: RASO HOME  
Spiller Address: 379 WARBURTON AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: NAT RASO  
Spiller Phone: (914) 993-0001  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 313023  
DEC Memo: "04/25/06: 3500 gal UST - driver pumped 840 when fuel came out vent  
pipe onto sidewalk. Robinson doing clean up. 04/26/06 PBS facility.  
Westchester County Health Dept responded. jod Spill cleaned up by  
Robison. Slight staining but nothing recoverable left. NFA "

Remarks: "CUSTOMER ORDER 1000 GALLON OF OIL AND AFTER PUMPING 800 GALLONS  
LEAKED OUT: SPILL CREW ON SCENE AND CLEANING UP"

Material:

Site ID: 362796  
Operable Unit ID: 1120874  
Operable Unit: 01  
Material ID: 2110356  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S107789199**

Oxygenate: Not reported

Tank Test:

**SPILLS:**

Facility ID: 1206938  
Facility Type: ER  
DER Facility ID: 313023  
Site ID: 469965  
DEC Region: 3  
Spill Date: 2012-10-15  
Spill Number/Closed Date: 1206938 / 2012-10-15  
Spill Cause: Equipment Failure  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: JPCUMMIN  
Referred To: Not reported  
Reported to Dept: 2012-10-15  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2012-10-15  
Spill Record Last Update: 2012-10-15  
Spiller Name: Not reported  
Spiller Company: ROBISON  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: MIKE BOUTON  
Contact Phone: 9148470292  
DEC Memo: "10-15-12 Cleaned up. jc"  
Remarks: "TO CONCRETE SIDEWALK."

**Material:**

Site ID: 469965  
Operable Unit ID: 1219842  
Operable Unit: 01  
Material ID: 2218402  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S107789199**

Tank Test:

Facility ID: 1011983  
Facility Type: ER  
DER Facility ID: 313023  
Site ID: 445885  
DEC Region: 3  
Spill Date: 2011-03-03  
Spill Number/Closed Date: 1011983 / 2011-03-03  
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: 6018  
Investigator: dxtraver  
Referred To: Not reported  
Reported to Dept: 2011-03-03  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2011-03-03  
Spill Record Last Update: 2011-03-03  
Spiller Name: ED ALLAN  
Spiller Company: ROBISON OIL  
Spiller Address: 379 WARBURTON AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 999  
Contact Name: ED ALLAN  
Contact Phone: (914) 345-5700  
DEC Memo: "Robison cleaned up spill to paved parking lot. NFA DT 3/3/11"  
Remarks: "Tank overflow onto concrete in parking lot. Cleanup complete."

Material:

Site ID: 445885  
Operable Unit ID: 1196261  
Operable Unit: 01  
Material ID: 2192551  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2.00  
Units: Gallons  
Recovered: 2.00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AE183  
South  
1/4-1/2  
0.453 mi.  
2391 ft.

METRO NORTH  
BUENA VISTA STREET  
YONKERS, NY

NY LTANKS

S102673633  
N/A

Site 3 of 5 in cluster AE

Relative:  
Higher

LTANKS:

Actual:  
11 ft.

Site ID: 174624  
Spill Number/Closed Date: 9010500 / 1991-01-15  
Spill Date: 1990-12-28  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Cleanup Ceased: 1991-01-15  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-12-28  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: 1991-01-15  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1991-01-03  
Spill Record Last Update: 1991-01-15  
Spiller Name: Not reported  
Spiller Company: RAD OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 146846  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 01/15/91: NO DEC INSPECTION PERFORMED. "  
Remarks: "TANK OVERFILL DURING FILLING PROCESS TYRE CO. WAS HIRED BY METRO NORTH TO CLEAN UP"

Material:

Site ID: 174624  
Operable Unit ID: 950818  
Operable Unit: 01  
Material ID: 430651  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO NORTH (Continued)**

**S102673633**

Tank Test:

**AF184  
SSE  
1/4-1/2  
0.458 mi.  
2417 ft.**

**SPILL NUMBER 0306607  
16-18 WARBURTON AVE  
YONKERS, NY**

**NY LTANKS S105999983  
N/A**

**Site 1 of 2 in cluster AF**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
26 ft.**

Site ID: 203976  
Spill Number/Closed Date: 0306607 / 2004-03-23  
Spill Date: 2003-09-22  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2003-09-22  
CID: 418  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-09-22  
Spill Record Last Update: 2004-03-23  
Spiller Name: CLIFFORD COOK  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: CHARLES TALLINGER  
Spiller Phone: (914) 694-9600  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 169617  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'DEE 03/23/04 IVI ENVIRONMENTAL DISPOSED OF LUST AND 55.45 TONS OF CONTAMINATED SOIL. SOME RESIDUAL CONTAMINATION AT OR BELOW TAGM LIMITS COULD NOT BE EXCAVATED DUE TO STRUCTURAL CONSIDERATIONS. NO FURTHER ACTION REQUIRED AT THIS TIME."  
Remarks: "CALLER WOULD LIKE DEC TO CONTACT HIM REGARDING THIS INCIDENT SPILL WAS CAUSED BY A HOLE IN A TANK THAT THEY WERE REMOVING. THEY HAVE LINED THE EXCAVATION WITH PLASTIC, BACK FILLED WITH CLEAN FILL AND WILL BE BACK AT A LATER DATE TO RESUME CLEANUP"

**Material:**

Site ID: 203976  
Operable Unit ID: 875353  
Operable Unit: 01  
Material ID: 503814

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0306607 (Continued)**

**S105999983**

Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AG185**  
**South**  
**1/4-1/2**  
**0.461 mi.**  
**2433 ft.**

**DAN BERNSTEINE CO.**  
**47 MAIN STREET**  
**YONKERS, NY**

**NY LTANKS**

**S100140713**  
**N/A**

**Site 1 of 2 in cluster AG**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**11 ft.**

Site ID: 144489  
Spill Number/Closed Date: 8909519 / 2004-05-10  
Spill Date: 1989-12-27  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. (Highly Improbable)  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-01-03  
CID: Not reported  
Water Affected: NEPPERHEIM CREEK  
Spill Notifier: Health Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-01-05  
Spill Record Last Update: 2004-05-11  
Spiller Name: Not reported  
Spiller Company: SAME  
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: 3  
DER Facility ID: 123154  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY "

Remarks: "NEIGHBOR AT 51 MAIN ST. COMPLAINED OF GAS FUMES CAUER FOUND #2 OR FUMES EMANATING FROM 47 ST. UG TANK SUSPECT LEAKING MR. BERNSTEINE CONTACTING TYREE TO CLEAN UP AND RELINE"



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAN BERNSTEINE CO. (Continued)**

**S100140713**

Material:

Site ID: 144489  
Operable Unit ID: 934452  
Operable Unit: 01  
Material ID: 442679  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Pounds  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

AH186  
ESE  
1/4-1/2  
0.461 mi.  
2435 ft.

**WALSH HOMES  
75 WALSH RD  
YONKERS, NY**

**NY LTANKS**

**S106472005  
N/A**

**Site 1 of 2 in cluster AH**

**Relative:  
Higher**

LTANKS:

**Actual:  
130 ft.**

Site ID: 265724  
Spill Number/Closed Date: 0403466 / 2005-02-13  
Spill Date: 2004-06-17  
Spill Cause: Tank Test 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: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2004-06-30  
CID: 408  
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: 2004-06-30  
Spill Record Last Update: 2005-02-13  
Spiller Name: JOHN BURKHART  
Spiller Company: LOWEHR COURT  
Spiller Address: 74 WESTERN AVE  
Spiller City,St,Zip: YONKERS, NY 10701  
Spiller County: 001  
Spiller Contact: JOHN BURKHART  
Spiller Phone: (914) 438-3501  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 216515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALSH HOMES (Continued)**

**S106472005**

DEC Memo: "02/13/05 TANK PASSED RETEST. FILE CLOSED BY DANIELLE JACKSON OF THE WESTCHESTER COUNTY HEALTH DEPT. NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod"

Remarks: ""

Material:

Tank Test:

Site ID: 265724  
Spill Tank Test: 1529397  
Tank Number: 2  
Tank Size: 1  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**AH187  
ESE  
1/4-1/2  
0.461 mi.  
2435 ft.**

**PBS  
75-95 WALSH ROAD  
YONKERS, NY  
Site 2 of 2 in cluster AH**

**NY LTANKS S108131332  
N/A**

**Relative:  
Higher**

LTANKS:

**Actual:  
130 ft.**

Site ID: 369756  
Spill Number/Closed Date: 0606122 / 2006-12-27  
Spill Date: 2006-08-28  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCDOH  
Reported to Dept: 2006-08-28  
CID: 444  
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: 2006-09-05  
Spill Record Last Update: 2006-12-27  
Spiller Name: JOHN BURKHARDT  
Spiller Company: Not reported  
Spiller Address: 75-95 WALSH ROAD  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: JOHN BURKHARDT  
Spiller Phone: (914) 793-8400  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PBS (Continued)**

**S108131332**

DEC Region: 3  
DER Facility ID: 319613  
DEC Memo: "PBS 3-600072 75 Walsh Road, Yonkers, NY repaired, retested and passed - NFA"  
Remarks: "PBS No: 3-600072 -PBS No. not found in UIS, may be invalid. ulidge failure"

Material:  
Site ID: 369756  
Operable Unit ID: 1127590  
Operable Unit: 01  
Material ID: 2117187  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 369756  
Spill Tank Test: 1550247  
Tank Number: 1  
Tank Size: 15000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**AE188**  
**South**  
**1/4-1/2**  
**0.468 mi.**  
**2471 ft.**

**YONKERS WATERFRONT RESTOR**  
**MAIN STREET**  
**YONKERS, NY**

**NY LTANKS** **S105055029**  
**N/A**

**Site 4 of 5 in cluster AE**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 253714  
Spill Number/Closed Date: 0102525 / 2003-08-05  
Spill Date: 2001-06-06  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6000  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 2001-06-06  
CID: 257  
Water Affected: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS WATERFRONT RESTOR (Continued)**

**S105055029**

Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2001-06-06  
Spill Record Last Update: 2003-08-05  
Spiller Name: THALLE CONSTRUCTION  
Spiller Company: CITY OF YONKERS  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: AL CIANFLONE  
Spiller Phone: (914) 741-5472  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 284775  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GHIOSAY 06/06/2001 1000 GALLON OLD GAS TANK. TANK VACCED OUT & REMOVED TODAY. NO SOIL EXCAVATION YET; SAMPLES TAKEN. CONTACT IS THALLE CONSTRUCTION. 7/16/03 Groundwater remediation report received from National Environmental Specialists. Based on the information contained in that report NFA required. TG"  
Remarks: "CALLER WAS HIRED TO REMOVE A OLD TANK FOUND WHILE PUTTING IN A WATER MAIN"

Material:  
Site ID: 253714  
Operable Unit ID: 839242  
Operable Unit: 01  
Material ID: 534645  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AE189**  
**South**  
**1/4-1/2**  
**0.469 mi.**  
**2476 ft.**

**METRO NORTH**  
**BUENA VISTA AVE**  
**YONKERS, NY**

**Site 5 of 5 in cluster AE**

**NY LTANKS** **S102674692**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 76946  
Spill Number/Closed Date: 8701720 / 1988-05-02  
Spill Date: 1987-06-01  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO NORTH (Continued)**

**S102674692**

Cleanup Ceased: 1988-05-02  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: dxtraver  
Referred To: Not reported  
Reported to Dept: 1987-06-01  
CID: Not reported  
Water Affected: SAWMILL RIVER  
Spill Notifier: Other  
Last Inspection: 1987-06-02  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-06-08  
Spill Record Last Update: 1988-05-02  
Spiller Name: Not reported  
Spiller Company: CASTLE COAL&OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 95602  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
TRAVER WC // : WCHD INVESTIGATED. // : 7/7/87-WCHD INVESTIGATING. /  
/ : 6/2/87-WCHD TO INSPECT CLEAN UP. "  
Remarks: "SAME AS SPILL NO. 8604905 NFA"

**Material:**

Site ID: 76946  
Operable Unit ID: 906190  
Operable Unit: 01  
Material ID: 471634  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**AF190**  
**SSE**  
**1/4-1/2**  
**0.471 mi.**  
**2489 ft.**

**PBS**  
**25 NORTH BROADWAY**  
**YONKERS, NY**

**Site 2 of 2 in cluster AF**

**NY LTANKS**    **S105999630**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**33 ft.**

**LTANKS:**

Site ID: 442727  
Spill Number/Closed Date: 1009200 / 2011-01-11  
Spill Date: 2010-11-24  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: jbodee  
Referred To: Not reported  
Reported to Dept: 2010-11-24  
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: 2010-11-24  
Spill Record Last Update: 2011-01-21  
Spiller Name: DARLENE CARUSO  
Spiller Company: BROADWAY LOS CONDO  
Spiller Address: 25 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 999  
Spiller Contact: DARLENE CARUSO  
Spiller Phone: (212) 757-8235  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 152162  
DEC Memo: "11-24-10 PBS site. Vaulted tank. When originally tried to test, access port was rusted shut. Duane Monaco opened port and put a fitting on to allow for test. Test failed in vapor space. Duane will be back to check fittings. jc 1/11/11 As per RCDOH Broadway Lofts Condos 25 N. Broadway, Yonkers Repairs were made to tank top only and tank passed retest 1/10/11. Tank is vaulted in a basement and almost completely covered in sand. WCDH recommends NFA. JO'M 1/21/11: Retest report will be entered into eDocs. jod"  
Remarks: "TANK TEST FAILURE RETEST PENDING"

**Material:**

Site ID: 442727  
Operable Unit ID: 1193227  
Operable Unit: 01  
Material ID: 2188568  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PBS (Continued)**

**S105999630**

Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 181457  
Spill Number/Closed Date: 0305128 / 2005-08-03  
Spill Date: 2003-08-14  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2003-08-14  
CID: 405  
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: 2003-08-14  
Spill Record Last Update: 2005-08-03  
Spiller Name: TREACY SAYERES  
Spiller Company: Not reported  
Spiller Address: 25 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY 10701-001  
Spiller Contact: TREACY SAYERES  
Spiller Phone: (914) 965-9127  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 152162  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-JACKSON August 3, 2005: TANK PASSED A RETEST AFTER PIPING WAS REPAIRED. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod"  
Remarks: "IT IS VAULTED TANK IN THE BASEMENT - ABANDOND OR REMOVE THE TANK"

**Material:**

Site ID: 181457  
Operable Unit ID: 873412  
Operable Unit: 01  
Material ID: 502394  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PBS (Continued)**

**S105999630**

Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

AI191  
ESE  
1/4-1/2  
0.472 mi.  
2490 ft.

**YONKERS GENERAL HOSPITAL  
2 PARK AVENUE  
YONKERS, NY**

**NY LTANKS  
NY Spills**

**U003645241  
N/A**

**Site 1 of 2 in cluster AI**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
185 ft.**

Site ID: 107862  
Spill Number/Closed Date: 8804274 / 1989-11-30  
Spill Date: 1988-08-15  
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: 1989-11-30  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: SLINGERLAND  
Referred To: Not reported  
Reported to Dept: 1988-08-15  
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: 1988-08-16  
Spill Record Last Update: 2003-12-12  
Spiller Name: Not reported  
Spiller Company: YONKERS GENERAL HOSPITAL  
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: 3  
DER Facility ID: 94824  
DEC Memo: ""  
Remarks: "LEAK IN VENT LINE (VISIBLE HOLE) TO REPAIR AND RETEST. 20K. LEAK BEING REPAIRED. TESTING WAS STOPPED WHEN LEAK WAS NOTICED. WILL BE RETESTED 8/22 WILL CALL BACK WITH UPDATES"

**Material:**

Site ID: 107862  
Operable Unit ID: 921434  
Operable Unit: 01  
Material ID: 456227



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS GENERAL HOSPITAL (Continued)**

**U003645241**

Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 107862  
Spill Tank Test: 1534452  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**SPILLS:**

Facility ID: 9811236  
Facility Type: ER  
DER Facility ID: 94824  
Site ID: 324199  
DEC Region: 3  
Spill Date: 1998-12-07  
Spill Number/Closed Date: 9811236 / 1998-12-07  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 1998-12-07  
CID: 266  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
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: 1998-12-07  
Spill Record Last Update: 1999-08-18  
Spiller Name: GREG DOERR  
Spiller Company: YONKERS GENERAL HOSPITAL  
Spiller Address: 2 PARK AVENUE  
Spiller City,St,Zip: YONKERS, NY 10703-  
Spiller Company: 001  
Contact Name: GREG DOERR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YONKERS GENERAL HOSPITAL (Continued)**

**U003645241**

Contact Phone: (914) 964-7518  
DEC Memo: ""  
Remarks: "FUEL OIL SUPPLY WAS SWITCHED FROM ONE TANK TO ANOTHER. A SHORT TIME LATER, FUEL OIL WAS DISCOVERED SPILLING FROM VENT. SPILLED INTO EMERGENCY ROOM PARKING LOT. SOME INTO STORM DRAINS. UNKNOWN FOR SURE IF IT WAS EQUIPMENT FAILURE OR HUMAN ERROR. WESTCHESTER COUNTY HEALTH DEPARTMENT IS ON SCENE. FIRE DEPARTMENT WAS ON THE SCENE AND LEFT. FUEL OIL SYSTEM WAS SHUT DOWN. EASTMAN BIO IS ON SCENE PERFORMING CLEAN UP. SYSTEM TO BE INSPECTED AND REPAIRED IF NECESSARY."

**Material:**

Site ID: 324199  
Operable Unit ID: 1068628  
Operable Unit: 01  
Material ID: 315082  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

**AI192**  
**ESE**  
**1/4-1/2**  
**0.472 mi.**  
**2490 ft.**

**ST JOHNS PARK CARE PAVILI**  
**2 PARK AVENUE**  
**YONKERS, NY**  
**Site 2 of 2 in cluster AI**

**NY LTANKS** **S105455685**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**185 ft.**

Site ID: 120252  
Spill Number/Closed Date: 0208995 / 2009-11-05  
Spill Date: 2002-12-02  
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: 6018  
Investigator: jkomara  
Referred To: WESTCHESTER CNTY HEALTH DEPT  
Reported to Dept: 2002-12-02  
CID: 396  
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: 2002-12-02  
Spill Record Last Update: 2009-11-05  
Spiller Name: SAME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOHNS PARK CARE PAVILI (Continued)**

**S105455685**

Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: LEE VIVARES  
Spiller Phone: (914) 964-7565  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 94824  
DEC Memo: "11/05/09 Passed retest NFA JO'M "  
Remarks: "fail - plumbing will be isolated and tank will be retested."

**Material:**

Site ID: 120252  
Operable Unit ID: 860419  
Operable Unit: 01  
Material ID: 515983  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 120252  
Spill Tank Test: 1527765  
Tank Number: 2  
Tank Size: 20000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Site ID: 107860  
Spill Number/Closed Date: 0310684 / 2007-11-29  
Spill Date: 2003-12-16  
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: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH DEPT  
Reported to Dept: 2003-12-16  
CID: 404  
Water Affected: Not reported  
Spill Notifier: Tank Tester

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOHNS PARK CARE PAVILI (Continued)**

**S105455685**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-12-16  
Spill Record Last Update: 2007-11-29  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: LEE VIVARES  
Spiller Phone: (914) 964-7565  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 94824  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD - JACKSON 2 Park Ave, Yonkers - two spill #s for one tank that failed tests twice. The second # was closed upon completion of the removal and cleanup and this one was left open by accident. NFA Danielle Jackson Sanitarian,OEHRC Westchester County Department of Health "  
Remarks: "TEST METHOD IS EZY 3 LOCATOR PLUS. TEST FAILED."

**Material:**

**Tank Test:**

Site ID: 107860  
Spill Tank Test: 1528868  
Tank Number: 1  
Tank Size: 20000  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

Site ID: 107861  
Spill Number/Closed Date: 0311754 / 2004-11-16  
Spill Date: 2004-01-19  
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: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2004-01-19  
CID: 403  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOHNS PARK CARE PAVILI (Continued)**

**S105455685**

Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-01-19  
Spill Record Last Update: 2004-11-26  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: LEE VIVARES  
Spiller Phone: (914) 964-7716  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 94824  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-JACKSON 11/22/04: Letter to Greg Doerr, St. John's Riverside Hospital, dated 16Nov2004. Spill closed by Frederick Beck, Jr., WCDOH."  
Remarks: "TANK TEST FAILED"

Material:

Tank Test:  
Site ID: 107861  
Spill Tank Test: 1528921  
Tank Number: 1  
Tank Size: 20000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

193  
NE  
1/4-1/2  
0.474 mi.  
2504 ft.

**REAL ESATE TRANSACTION**  
**59 GLENWOOD AVE**  
**YONKERS, NY**

**NY LTANKS S107789155**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 362460  
Spill Number/Closed Date: 0600466 / 2006-07-30  
Spill Date: 2006-04-12  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: Not reported  
Reported to Dept: 2006-04-12  
CID: 444

**Actual:**  
**143 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REAL ESATE TRANSACTION (Continued)**

**S107789155**

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: 2006-04-12  
Spill Record Last Update: 2006-07-30  
Spiller Name: BROKER-PAUL TARROATS  
Spiller Company: REAL ESATE TRANSACTION  
Spiller Address: 59 GLENWOOD AVE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: BROKER-PAUL TARROATS  
Spiller Phone: (914) 882-1503  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 312722  
DEC Memo: "July 30, 2006: Tank removed, no evidence of contamination or leak was found. Closure report reviewed by DEC. Based upon information provided, no further action is required at this time. jod"  
Remarks: "repair and retest or remove"

**Material:**

Site ID: 362460  
Operable Unit ID: 1120570  
Operable Unit: 01  
Material ID: 2110057  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 362460  
Spill Tank Test: 1549885  
Tank Number: 1  
Tank Size: 550  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

194  
NE  
1/4-1/2  
0.482 mi.  
2546 ft.

**COSTA HOME**  
**15 HUDSONVIEW TERRACE**  
**YONKERS, NY**

NY LTANKS

S106972249  
N/A

Relative:  
Higher

Actual:  
194 ft.

LTANKS:

Site ID: 349595  
Spill Number/Closed Date: 0504661 / 2005-09-13  
Spill Date: 2005-07-19  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCDOH  
Reported to Dept: 2005-07-19  
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: 2005-07-20  
Spill Record Last Update: 2005-09-13  
Spiller Name: COSTA HOME  
Spiller Company: COSTA HOME  
Spiller Address: 15 HUDSONVIEW TERRACE  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: COSTA HOME  
Spiller Phone: (914) 968-5422  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 296030  
DEC Memo: "9/13/05: Letter to Steven Costa from S. Goreau, Office of Environ.  
Health Risk Control. Site closure report reviewed. Results  
satisfactory. No Further Action required."

Remarks: "HOLES IN TANK AND SMALL CONTAMINATION"

Material:

Site ID: 349595  
Operable Unit ID: 1107184  
Operable Unit: 01  
Material ID: 2097079  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COSTA HOME (Continued)**

**S106972249**

Tank Test:

**195  
NE  
1/4-1/2  
0.482 mi.  
2547 ft.**

**5 GALLON SPILL  
324 NORTH BROADWAY  
YONKERS, NY**

**NY LTANKS  
NY Spills**

**S108765407  
N/A**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
265 ft.**

Site ID: 417306  
Spill Number/Closed Date: 0905058 / 2011-05-18  
Spill Date: 2009-07-31  
Spill Cause: Tank Test 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: True  
SWIS: 6054  
Investigator: JKOMARA  
Referred To: Not reported  
Reported to Dept: 2009-07-31  
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: 2009-07-31  
Spill Record Last Update: 2011-05-18  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller County: Not reported  
Spiller Contact: SAM NEMEH  
Spiller Phone: (914) 968-7828  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 334192  
DEC Memo: "7/31/09 Yearly test failed they are planning to Excavate Isolate and retest. PBS issue JO'M 4/1/10 WCDOH awaiting TCR JO'M 10-18-10 SPill is at WC PBS facility RDB 05/18/11 Sabastion Bimonte Westchester Co HD reported, Tightness test failure. Tank removed closure report received. 173.63 tons of contaminated soil removed and brought to Pure Earth, East Meadow NY for disposal. All values below Stars criteria. NFA TG "  
Remarks: "tank test failure. They have contacted someone for clean up"

**Material:**

Site ID: 417306  
Operable Unit ID: 1173526  
Operable Unit: 01  
Material ID: 2165455  
Material Code: 0001A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2000.00  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 141081  
Spill Number/Closed Date: 0311160 / 2004-02-05  
Spill Date: 2003-12-31  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2003-12-31  
CID: 444  
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: 2003-12-31  
Spill Record Last Update: 2004-02-05  
Spiller Name: SAM NEMEH  
Spiller Company: APARTMENT BUILDING  
Spiller Address: 324 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: SAM NEMEH  
Spiller Phone: (914) 968-7828  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 120490  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-JACKSON 02/05/04 TANK PASSED RETEST AFTER PIPING WAS REPAIRED."  
Remarks: "TEST FAILED: UNCOVER,REPAIR,RETEST"

**Material:**

Site ID: 141081  
Operable Unit ID: 878902  
Operable Unit: 01  
Material ID: 499986  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

**Tank Test:**

Site ID: 141081  
Spill Tank Test: 1528891  
Tank Number: 1  
Tank Size: 2000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

Site ID: 141085  
Spill Number/Closed Date: 9309120 / 1995-01-20  
Spill Date: 1993-10-23  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 1995-01-20  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1993-10-27  
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: 1993-11-08  
Spill Record Last Update: 2003-12-16  
Spiller Name: Not reported  
Spiller Company: SAM NEMETT  
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: 3  
DER Facility ID: 120490  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 01/20/95: TANK TEST FAILURE. "

Remarks: "SUSPECT TANK LEAK DELIVERY SHOULD HAVE BEEN MADE 10/23/93 DRIVER  
UNABLE TO CONFIRM DELIVERY TEMP. TANK TO BE SET UP HIGH USAGE AT  
LOCATION BUT NOT SURE IF DELIVERY WAS MADE"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Material:

Site ID: 141085  
Operable Unit ID: 988200  
Operable Unit: 01  
Material ID: 556921  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 900.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 384794  
Spill Number/Closed Date: 0704604 / 2007-11-16  
Spill Date: 2007-07-24  
Spill Cause: Tank Test 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: True  
SWIS: 6018  
Investigator: TDGHIOSA  
Referred To: Not reported  
Reported to Dept: 2007-07-24  
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: 2007-07-24  
Spill Record Last Update: 2007-11-16  
Spiller Name: SAM NEMEH  
Spiller Company: SAM NEMEH  
Spiller Address: 30 ABBEY PLACE  
Spiller City,St,Zip: YONKERS, NY 10701  
Spiller County: 999  
Spiller Contact: SAM NEMEH  
Spiller Phone: (914) 968-7828  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 120490  
DEC Memo: "08/17/07 US Tank Tech reported that certain portions of the piping were exposed and replaced. System retest passed and no contamination was noted in the excavated areas. NFA TG."  
Remarks: "PBS No: 3-800785 -PBS No. not found in UIS, may be invalid. UNCOVER REPAIR AND TEST"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Material:

Site ID: 384794  
Operable Unit ID: 1142085  
Operable Unit: 01  
Material ID: 2132304  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 384794  
Spill Tank Test: 1551020  
Tank Number: 1  
Tank Size: 2000  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

SPILLS:

Facility ID: 0400214  
Facility Type: ER  
DER Facility ID: 120490  
Site ID: 141083  
DEC Region: 3  
Spill Date: 2004-04-07  
Spill Number/Closed Date: 0400214 / 2004-04-19  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: Westchester Cnty Health Dept  
Reported to Dept: 2004-04-07  
CID: 407  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-04-07  
Spill Record Last Update: 2004-04-19  
Spiller Name: ANTONY MACI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Spiller Company: APARTMENT BUILDING  
Spiller Address: 324 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: ANTONY MACI  
Contact Phone: (914) 847-0201  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
WCHD-SILVA 04/19/04 DUPLICATE REPORT. SEE SPILL 03-14023. NFA THIS  
SPILL NUMBER. jbo"

Remarks: "unknown oil found in sump pump, attempted cleanup, oil reappeared  
after cleanup. not a significant ammount, there does not appear to be  
any oil lines near location. owner is sam nemeh, his phone is  
914-968-7828"

Material:

Site ID: 141083  
Operable Unit ID: 884616  
Operable Unit: 01  
Material ID: 495001  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Facility ID: 0314023  
Facility Type: ER  
DER Facility ID: 120490  
Site ID: 141082  
DEC Region: 3  
Spill Date: 2004-03-24  
Spill Number/Closed Date: 0314023 / 2005-02-27  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018  
Investigator: WCHD  
Referred To: WESTCHESTER CNTY HEALTH D  
Reported to Dept: 2004-03-24  
CID: 407  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Health Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-03-24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Spill Record Last Update: 2005-02-27  
Spiller Name: SAM NEVEH  
Spiller Company: Not reported  
Spiller Address: 324 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller Company: 001  
Contact Name: VINCENT SILVA  
Contact Phone: (914) 813-5146  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was WCHD-SILVA 2/27/05 5gal surface spill--close "  
Remarks: "boiler work being done, appears that they were replacing feed lines, spilled into sump pit, spill has not been cleaned. unknown if sump pump was on or if product was pumped out."

Material:

Site ID: 141082  
Operable Unit ID: 879312  
Operable Unit: 01  
Material ID: 495610  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Facility ID: 9004259  
Facility Type: ER  
DER Facility ID: 120490  
Site ID: 141084  
DEC Region: 3  
Spill Date: 1990-04-01  
Spill Number/Closed Date: 9004259 / 1990-11-21  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1990-07-17  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Affected Persons  
Cleanup Ceased: 1990-08-02  
Cleanup Meets Std: True  
Last Inspection: 1990-08-02  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-07-31  
Spill Record Last Update: 1990-11-21

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5 GALLON SPILL (Continued)**

**S108765407**

Spiller Name: Not reported  
Spiller Company: SAME  
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  
GHIOSAY "  
Remarks: "LARGE FUEL OIL TANK AT APT. BUILDING HAS BEEN LEAKING FOR THE LAST  
FOUR MONTHS"

Material:  
Site ID: 141084  
Operable Unit ID: 942082  
Operable Unit: 01  
Material ID: 435360  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

196  
ENE  
1/4-1/2  
0.484 mi.  
2553 ft.

**CO-OP BLDG  
332 PALISADES AVE  
YONKERS, NY**

**NY LTANKS S102155626  
NY Spills N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 115918  
Spill Number/Closed Date: 8907858 / 1993-04-21  
Spill Date: 1989-11-08  
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: 1993-04-21  
Cleanup Meets Standard: False  
SWIS: 6018  
Investigator: wxwadsw  
Referred To: Not reported  
Reported to Dept: 1989-11-08  
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: 1989-11-10

**Actual:  
281 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CO-OP BLDG (Continued)**

**S102155626**

Spill Record Last Update: 1995-08-31  
Spiller Name: Not reported  
Spiller Company: FLOVAS MGT.  
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: 3  
DER Facility ID: 100909  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
W. WADSWORTH "  
Remarks: "5 K TANK GROSS LEAK, HORNER EZ, WILL EMPTY TANK, EIR. SHIRLEY WILL  
CALL BACK."

Material:  
Site ID: 115918  
Operable Unit ID: 935456  
Operable Unit: 01  
Material ID: 444635  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:  
Site ID: 115918  
Spill Tank Test: 1536373  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

SPILLS:  
Facility ID: 9506609  
Facility Type: ER  
DER Facility ID: 100909  
Site ID: 115919  
DEC Region: 3  
Spill Date: 1995-08-29  
Spill Number/Closed Date: 9506609 / 1996-05-09  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 6018



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CO-OP BLDG (Continued)

S102155626

Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1995-08-29  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-09-01  
Spill Record Last Update: 1996-05-09  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY 11/07/95 CONTAMINATED SOIL WAS EXCAVATED FROM THE TANK PIT  
UNDER THE DIRECTION OF JIM CHANCE"  
Remarks: "REMOVAL OF OLD ABANDONED TANK FOUND CONTAMINATED SOIL SPOKE TO  
DWAYNE SEE SPILL # 8907858"

Material:

Site ID: 115919  
Operable Unit ID: 1021378  
Operable Unit: 01  
Material ID: 364573  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Pounds  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

197  
SE  
1/4-1/2  
0.485 mi.  
2560 ft.

PIT STOP  
79 PALISADES AVE  
YONKERS, NY

NY LTANKS S105997890  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 95616  
Spill Number/Closed Date: 0210309 / 2004-11-23  
Spill Date: 2003-01-13  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial

Actual:  
119 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP (Continued)**

**S105997890**

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: 6018

Investigator: WCHD

Referred To: WESTCHESTER CNTY HEALTH D

Reported to Dept: 2003-01-13

CID: 405

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 2003-01-13

Spill Record Last Update: 2004-12-15

Spiller Name: D SPYROPOULOS

Spiller Company: PIT STOP

Spiller Address: 79 PALISADES AVE

Spiller City,St,Zip: YONKERS, NY 10701-

Spiller County: 001

Spiller Contact: D SPYROPOULOS

Spiller Phone: (914) 963-1700

Spiller Extention: Not reported

DEC Region: 3

DER Facility ID: 85506

DEC Memo: "7/29/04: Letter to D. Spyropoulos, Maipan Realty Corp., From Stefan Goreau, WCDOH dated 22Jul2004. Site closure report has been reviewed. Results indicate levels exceeding NYS guidelines. WCDOH requires at least one groundwater sample be taken. Results to be submitted within 60 days. 11/08/04 Also reported as spill 04-08384. jbo 12/15/04: Letter to D. Spyropoulos, Maipan Realty Corp dated 23Nov2004. Spill closed by Stefan Goreau, WCDOH."

Remarks: "some contaminated soil - clean up will occur soon. 1,000 AND 500 GAL TANKS. HOLES IN BOTH."

**Material:**

Site ID: 95616

Operable Unit ID: 863528

Operable Unit: 01

Material ID: 513699

Material Code: 0009

Material Name: gasoline

Case No.: Not reported

Material FA: Petroleum

Quantity: .00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Oxygenate: Not reported

**Tank Test:**

Site ID: 333105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP (Continued)**

**S105997890**

Spill Number/Closed Date: 0408384 / 2004-11-09  
Spill Date: 2004-10-29  
Spill Cause: Tank Failure  
Spill Source: Non Major Facility > 1,100 gal  
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6000  
Investigator: TDGHIOSA  
Referred To: WCHD  
Reported to Dept: 2004-10-29  
CID: 407  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2004-10-29  
Spill Record Last Update: 2004-11-09  
Spiller Name: DEMETRIAS SPYROPOULOS  
Spiller Company: PIT STOP  
Spiller Address: 79 PALISADES AVE  
Spiller City,St,Zip: YONKERS, NY 10701  
Spiller County: 001  
Spiller Contact: DEMETRIAS SPYROPOULOS  
Spiller Phone: (914) 963-1700  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 268356  
DEC Memo: "11/09/04 FORMER PBS SITE. PREVIOUS OPEN SPILL NUMBER IS AT SAME SITE. LEAD INVESTIGATOR IS STEFAN GOREAU OF WESTCHESTER COUNTY HEALTH DEPT. REFER TO SPILL NUMBER 02-10309 FOR ALL UPDATES. NFA THIS SPILL NUMBER. jbo"  
Remarks: "Caller states geo probe discovered ground contamination."

Material:  
Site ID: 333105  
Operable Unit ID: 1095284  
Operable Unit: 01  
Material ID: 575424  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AG198  
South  
1/4-1/2  
0.488 mi.  
2574 ft.

NYNEX  
40 MAIN STREET  
YONKERS, NY  
Site 2 of 2 in cluster AG

NY LTANKS  
NY Spills

U003075492  
N/A

Relative:  
Higher

Actual:  
17 ft.

LTANKS:

Site ID: 78203  
Spill Number/Closed Date: 8805747 / 1992-02-10  
Spill Date: 1988-09-23  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Cleanup Ceased: 1953-06-18  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: UNASSIGNED  
Referred To: Not reported  
Reported to Dept: 1988-10-06  
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: 1988-10-17  
Spill Record Last Update: 1992-02-10  
Spiller Name: Not reported  
Spiller Company: NYNEX  
Spiller Address: JOHN ALBARANO  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 262342  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was 11/03/88: 10000 TANK FAILED PETRO-TITE RETEST AT -.785 GPH. TESTED BY TANK TECH CORP, AS PER TANK TEST REPORT. "  
Remarks: "EXCAVATED. PIPING WILL BE REPAIRED. WILL BE RETESTED. PETRO TITE, LEAK RATE UNDETERMINABLE. 10,000 GAL TANK. PLAN TO REPAIR. WILL CONTACT J. OKESSON WITH TIGHT RETEST OR PLAN TO PULL TANK. SEE HISTORY"

Material:

Site ID: 78203  
Operable Unit ID: 920910  
Operable Unit: 01  
Material ID: 457656  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: Not reported  
Recovered: .00  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**U003075492**

Oxygenate: Not reported

**Tank Test:**

Site ID: 78203  
Spill Tank Test: 1534724  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: Not reported  
Test Method: Unknown

**SPILLS:**

Facility ID: 9415715  
Facility Type: ER  
DER Facility ID: 262342  
Site ID: 325686  
DEC Region: 3  
Spill Date: 1995-03-04  
Spill Number/Closed Date: 9415715 / 1995-03-13  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 6018  
Investigator: tdghiosa  
Referred To: Not reported  
Reported to Dept: 1995-03-04  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 1995-03-13  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-12-02  
Spill Record Last Update: 2003-12-02  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
GHIOSAY "

Remarks: "YONKERS F.D. NOTIFIED & CLEAN UP CREW ENROUTE DRIVER PUT FUEL INTO  
WRONG TANK FUEL CLEANED UP"

**Material:**

Site ID: 325686  
Operable Unit ID: 1009165

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**U003075492**

Operable Unit: 01  
Material ID: 370889  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40.00  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

**AJ199**  
**SSE**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**HSBC BANK**  
**16 BROADWAY**  
**YONKERS, NY**

**NY LTANKS** **S107658576**  
**N/A**

**Site 1 of 2 in cluster AJ**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**44 ft.**

Site ID: 359674  
Spill Number/Closed Date: 0513224 / 2006-06-21  
Spill Date: 2006-02-16  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: JBODee  
Referred To: WCDOH  
Reported to Dept: 2006-02-16  
CID: 406  
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: 2006-02-16  
Spill Record Last Update: 2006-06-21  
Spiller Name: JEFF AWDES  
Spiller Company: HSBC BANK  
Spiller Address: 16 BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: JEFF AWDES  
Spiller Phone: (914) 965-7300  
Spiller Extention: Not reported  
DEC Region: 3  
DER Facility ID: 309791  
DEC Memo: "Tried contacting Jeff Awdes. Was unable to. Josh Cummins 06/21/06  
Retested and passed 4/24/06 NFA"  
Remarks: "Ullage failure on the 2500 gal tank. Tank is in an enclosed cement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S107658576**

casing in the basement of the bank. No release."

Material:

Site ID: 359674  
Operable Unit ID: 1116872  
Operable Unit: 01  
Material ID: 2107324  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: .00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 359674  
Spill Tank Test: 1549739  
Tank Number: 1  
Tank Size: 2500  
Test Method: 03  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Horner EZ Check I or II

**AJ200**  
**SSE**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**COMMERCIAL BUILDING**  
**15-17 NORTH BROADWAY**  
**YONKERS, NY**

**Site 2 of 2 in cluster AJ**

**NY LTANKS** **S108467764**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**38 ft.**

Site ID: 377585  
Spill Number/Closed Date: 0612684 / 2007-02-22  
Spill Date: 2007-02-22  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 6018  
Investigator: dxweitz  
Referred To: Not reported  
Reported to Dept: 2007-02-22  
CID: 406  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S108467764**

Date Entered In Computer: 2007-02-22  
Spill Record Last Update: 2007-04-02  
Spiller Name: MAIN OFFICE  
Spiller Company: COMMERCIAL BUILDING  
Spiller Address: 15-17 NORTH BROADWAY  
Spiller City,St,Zip: YONKERS, NY  
Spiller County: 001  
Spiller Contact: MAIN OFFICE  
Spiller Phone: (914) 665-4622  
Spiller Extension: Not reported  
DEC Region: 3  
DER Facility ID: 327127  
DEC Memo: "NFA"  
Remarks: "Slow leak in the tank releasing material onto a cement floor. Caller believes the spill has been cleaned up."

Material:

Site ID: 377585  
Operable Unit ID: 1135112  
Operable Unit: 01  
Material ID: 2125006  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2.00  
Units: Gallons  
Recovered: 2.00  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 377585  
Spill Tank Test: 1550651  
Tank Number: Not reported  
Tank Size: 1000  
Test Method: 00  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: Not reported  
Test Method: Unknown

201  
East  
1/2-1  
0.889 mi.  
4693 ft.

**CON EDISON - NEPPERHAN AVE WORKS-YORK MGP**  
**7-11 MOQUETTE ROW NORTH**  
**YONKERS, NY 10701**

**EDR MGP 1008408074**  
**N/A**

**Relative:**  
**Higher**

Manufactured Gas Plants:  
No additional information available

**Actual:**  
**110 ft.**



Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALPINE BORO	S109532239	PALISADES INTERSTATE PARK COMM ADM	ALPINE APPROACH RD	07620	NJ SHWS, NJ INST CONTROL
YONKERS	S104517552	YONKERS DOWNTOWN WATERFRONT - PARC	FOOT OF MAIN STREET	10701	NY ENG CONTROLS, NY INST CONTROL, NY VCP
YONKERS	1003864277	ASBESTOS	TORRE PL BTW SAW MILL RIVER R	10703	SEMS-ARCHIVE
YONKERS	S106472003	SCHLOBOHM HOUSES	WALSH RD		NY LTANKS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 10/16/2017
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

#### Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

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

#### 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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Varies

#### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

#### SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Varies

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

#### 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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

#### 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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Annually

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

### **NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State**

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/16/2017

Date Data Arrived at EDR: 05/18/2017

Date Made Active in Reports: 08/10/2017

Number of Days to Update: 84

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Annually

### **NJ SHWS: Known Contaminated Sites in New Jersey**

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 154

Source: New Jersey Department of Environmental Protection

Telephone: 609-292-8761

Last EDR Contact: 08/21/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

### **NY VAPOR REOPENED: Vapor Intrusion Legacy Site List**

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 05/01/2017

Date Data Arrived at EDR: 05/18/2017

Date Made Active in Reports: 09/22/2017

Number of Days to Update: 127

Source: Department of Environmental Conservation

Telephone: 518-402-9814

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Varies

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

### **NY SWF/LF: Facility Register**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 78

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Semi-Annually

### NJ SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/16/2016  
Date Data Arrived at EDR: 11/02/2016  
Date Made Active in Reports: 12/23/2016  
Number of Days to Update: 51

Source: Department of Environmental Protection  
Telephone: 609-984-6741  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Quarterly

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

#### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/17/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Quarterly

#### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

#### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

#### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/14/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 98

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

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: 10/06/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

NY LTANKS: Spills Information Database

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

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 83

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Varies

NY HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
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

**State and tribal registered storage tank lists**



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Varies

### NY UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/21/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/21/2017	Telephone: 518-402-9549
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: No Update Planned

### NJ UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/08/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/21/2017	Telephone: 609-341-3121
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 08/07/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Varies

### NY CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

### NY MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

### NY CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 09/21/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/21/2017	Telephone: 518-402-9549
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

### NY MOSF: Major Oil Storage Facility Site Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Quarterly

NY AST: Petroleum Bulk Storage  
Registered Aboveground Storage Tanks.

Date of Government Version: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: No Update Planned

NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

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: 01/14/2017  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 98

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
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).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 09/01/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/17/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/06/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/07/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Quarterly

### NY TANKS: Storage Tank Facility Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-9543  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Quarterly

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

#### **NY RES DECL: Restrictive Declarations Listing**

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010  
Date Data Arrived at EDR: 06/30/2014  
Date Made Active in Reports: 07/21/2014  
Number of Days to Update: 21

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
Last EDR Contact: 09/22/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Varies

#### **NY ENV RES DECL: Environmental Restrictive Declarations**

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/27/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 1

Source: New York City Department of City Planning  
Telephone: 212-720-3300  
Last EDR Contact: 09/19/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Varies

#### **NY ENG CONTROLS: Registry of Engineering Controls**

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 08/10/2017  
Number of Days to Update: 84

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Quarterly

#### **NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites**

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 02/28/2017  
Date Data Arrived at EDR: 05/11/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 77

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

#### **NY INST CONTROL: Registry of Institutional Controls**

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 08/10/2017  
Number of Days to Update: 84

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 02/28/2017  
Date Data Arrived at EDR: 05/11/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 77

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 08/10/2017  
Number of Days to Update: 84

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Semi-Annually

#### NY VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016  
Date Data Arrived at EDR: 12/20/2016  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 143

Source: New York City Office of Environmental Protection  
Telephone: 212-788-8841  
Last EDR Contact: 09/18/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Varies

#### NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 08/29/2016  
Date Data Arrived at EDR: 11/03/2016  
Date Made Active in Reports: 01/03/2017  
Number of Days to Update: 61

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 06/29/2017  
Next Scheduled EDR Contact: 10/16/2017  
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: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **NY BROWNFIELDS: Brownfields Site List**

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9764
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Semi-Annually

### **NJ BROWNFIELDS: Brownfields Database**

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 04/18/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/25/2017	Telephone: 609-292-1251
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 08/07/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Annually

### **NY ERP: Environmental Restoration Program Listing**

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9622
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Quarterly

## **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: 06/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2017	Telephone: 202-566-2777
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/20/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Semi-Annually

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY SWRCY: Registered Recycling Facility List A listing of recycling facilities.

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 78

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Semi-Annually

### NY SWTIRE: Registered Waste Tire Storage & Facility List A listing of facilities registered to accept waste tires.

Date of Government Version: 06/14/2017  
Date Data Arrived at EDR: 06/16/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 98

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
Last EDR Contact: 09/15/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Annually

### NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 02/28/2017  
Date Data Arrived at EDR: 05/03/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 85

Source: Department of Environmental Protection  
Telephone: 609-984-6650  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
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: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
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: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 08/29/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

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

#### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: No Update Planned

#### **NY DEL SHWS: Delisted Registry Sites**

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/15/2017  
Date Data Arrived at EDR: 08/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Annually

#### **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: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Quarterly

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

#### **NY HIST UST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002  
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

#### **NY HIST AST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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**

### **NY LIENS: Spill Liens Information**

Lien information from the Oil Spill Fund.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 45

Source: Office of the State Comptroller  
Telephone: 518-474-9034  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

### **NJ LIENS: Environmental LIENS**

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharge occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 06/30/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Varies

### **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: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/26/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 12/28/2016  
Date Data Arrived at EDR: 12/28/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 37

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### **NY SPILLS: Spills Information Database**

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

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 83

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
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

### NY 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

### NJ 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: 06/15/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NY 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

### NJ 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: 09/02/1997  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

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**

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Varies

### 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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/25/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/12/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Semi-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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: N/A

### 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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2017  
Date Data Arrived at EDR: 05/17/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 121

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/22/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Every 4 Years

### 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: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/23/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Annually

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Annually

### 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: 02/01/2017  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### 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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 08/08/2017  
Next Scheduled EDR Contact: 11/20/2017  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2016  
Date Data Arrived at EDR: 04/28/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 127

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
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: 11/18/2016  
Date Data Arrived at EDR: 11/23/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Quarterly

**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: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### 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: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 08/01/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant 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: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Varies

### 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: 01/04/2017  
Date Data Arrived at EDR: 01/06/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/12/2017  
Next Scheduled EDR Contact: 10/16/2017  
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

### DOT OPS: Incident and Accident Data

Department of Transportation, 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 Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/30/2016	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 11/18/2016	Telephone: Varies
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/25/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/08/2018
	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: 12/31/2013	Source: EPA/NTIS
Date Data Arrived at EDR: 02/24/2015	Telephone: 800-424-9346
Date Made Active in Reports: 09/30/2015	Last EDR Contact: 09/21/2017
Number of Days to Update: 218	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Biennially

### 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: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/11/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 08/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Varies

### 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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/22/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/09/2017	Telephone: 703-603-8787
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### 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: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 08/11/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Annually

### 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: 02/08/2017  
Date Data Arrived at EDR: 02/28/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017	Source: Department of Interior
Date Data Arrived at EDR: 03/17/2017	Telephone: 202-208-2609
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 09/25/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/25/2017
	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: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (212) 637-3000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 07/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2017  
Date Data Arrived at EDR: 08/17/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 29

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/17/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 01/04/2017  
Number of Days to Update: 47

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: Annually

### NJ AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 11/08/2016  
Number of Days to Update: 63

Source: Department of Environmental Protection  
Telephone: 609-984-5483  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### NY COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017  
Date Data Arrived at EDR: 01/10/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 31

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 10/16/2017  
Data Release Frequency: Varies

### NJ COAL ASH: Coal Ash Listing

Coal combustion survey ash listing.

Date of Government Version: 05/10/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 06/28/2010  
Number of Days to Update: 47

Source: Department of Environmental Protection  
Telephone: 609-984-6985  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016  
Date Data Arrived at EDR: 01/10/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 31

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Varies

### NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 05/09/2017  
Date Data Arrived at EDR: 05/16/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 72

Source: Department of Environmental Protection  
Telephone: 609-292-2795  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/22/2017	Source: New York City Department of City Planning
Date Data Arrived at EDR: 09/21/2017	Telephone: 718-595-6658
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/18/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

### NJ Financial Assurance: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 05/30/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/30/2017	Telephone: 609-341-3121
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 08/21/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Semi-Annually

### NY Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/03/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/04/2017	Telephone: 518-402-8660
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

### NY Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/29/2015	Telephone: 518-402-8712
Date Made Active in Reports: 02/11/2016	Last EDR Contact: 09/08/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Varies

### NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/20/2006	Telephone: 518-402-9564
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 05/26/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 107

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/10/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Annually

### NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 05/16/2017  
Date Data Arrived at EDR: 05/18/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 70

Source: Department of Environmental Protection  
Telephone: 609-984-4428  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Varies

### NY SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 02/22/2017  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
Data Release Frequency: No Update Planned

### NY UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 12/08/2016  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 67

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

### NJ UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009  
Date Data Arrived at EDR: 02/25/2009  
Date Made Active in Reports: 03/11/2009  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 609-292-0407  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 Hist Auto: 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 Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### NY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### NJ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### NY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### NJ RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: New Jersey Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
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: 06/26/2017  
Date Data Arrived at EDR: 08/18/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 35

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Quarterly

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017  
Date Data Arrived at EDR: 08/18/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 35

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Quarterly

### NASSAU COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Department of Health  
Telephone: 516-227-9691  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

### Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 189

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

### SUFFOLK COUNTY:

#### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: No Update Planned

### WESTCHESTER COUNTY:

#### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017  
Date Data Arrived at EDR: 08/15/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 38

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

#### Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017  
Date Data Arrived at EDR: 08/15/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 38

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 07/31/2017  
Next Scheduled EDR Contact: 11/13/2017  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 07/27/2017  
Number of Days to Update: 107

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/10/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/12/2017  
Date Data Arrived at EDR: 05/23/2017  
Date Made Active in Reports: 08/16/2017  
Number of Days to Update: 85

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 07/17/2017  
Next Scheduled EDR Contact: 10/30/2017  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/11/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI: National Wetlands Inventory.** This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

**State Wetlands Data: Freshwater Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

**Current USGS 7.5 Minute Topographic Map**

Source: U.S. Geological Survey

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

159 ALEXANDER STREET  
159 ALEXANDER STREET  
YONKERS, NY 10701

### **TARGET PROPERTY COORDINATES**

Latitude (North):	40.941749 - 40° 56' 30.30"
Longitude (West):	73.902045 - 73° 54' 7.36"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	592424.2
UTM Y (Meters):	4532659.0
Elevation:	1 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5940553 YONKERS, NY
Version Date:	2013

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).

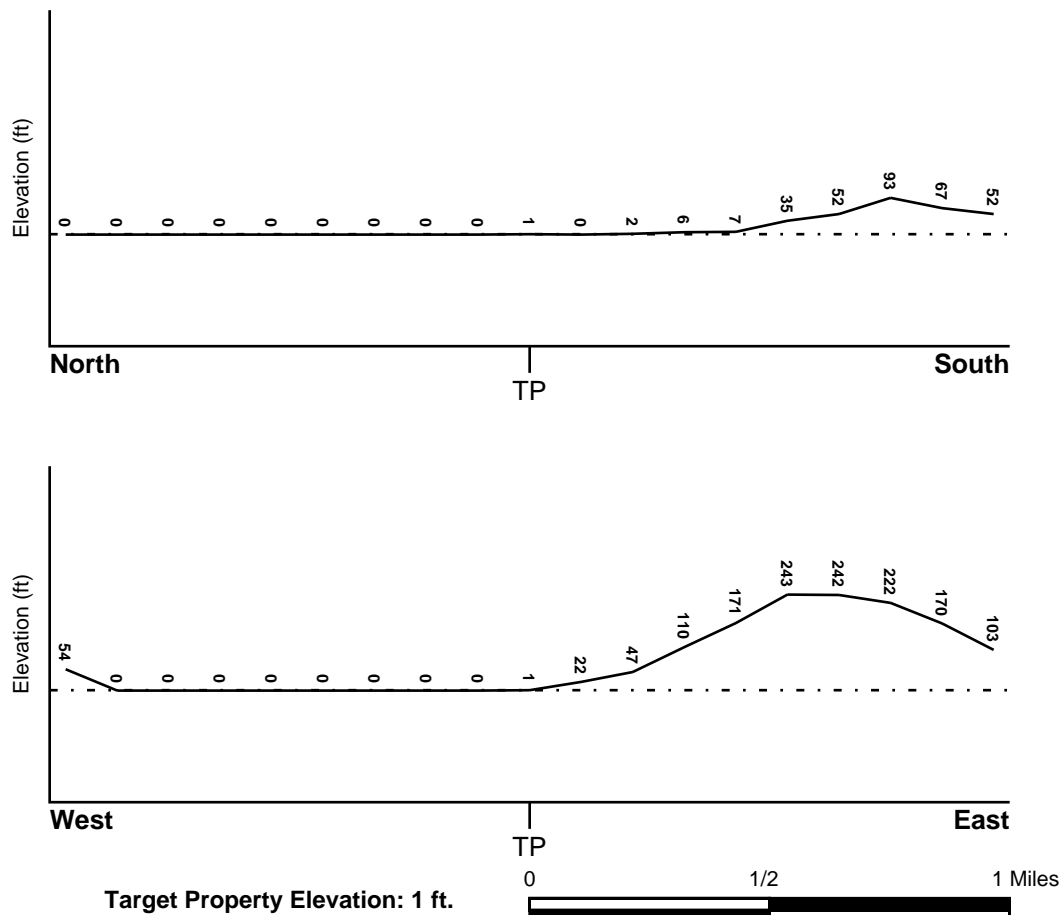
### TOPOGRAPHIC INFORMATION

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 West

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
36119C0309F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
34003C0210G	FEMA FIRM Flood data
34003C0220G	FEMA FIRM Flood data
36119C0316F	FEMA FIRM Flood data
36119C0317F	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
YONKERS	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era:	Paleozoic
System:	Ordovician
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC <i>(decoded above as Era, System &amp; Series)</i>

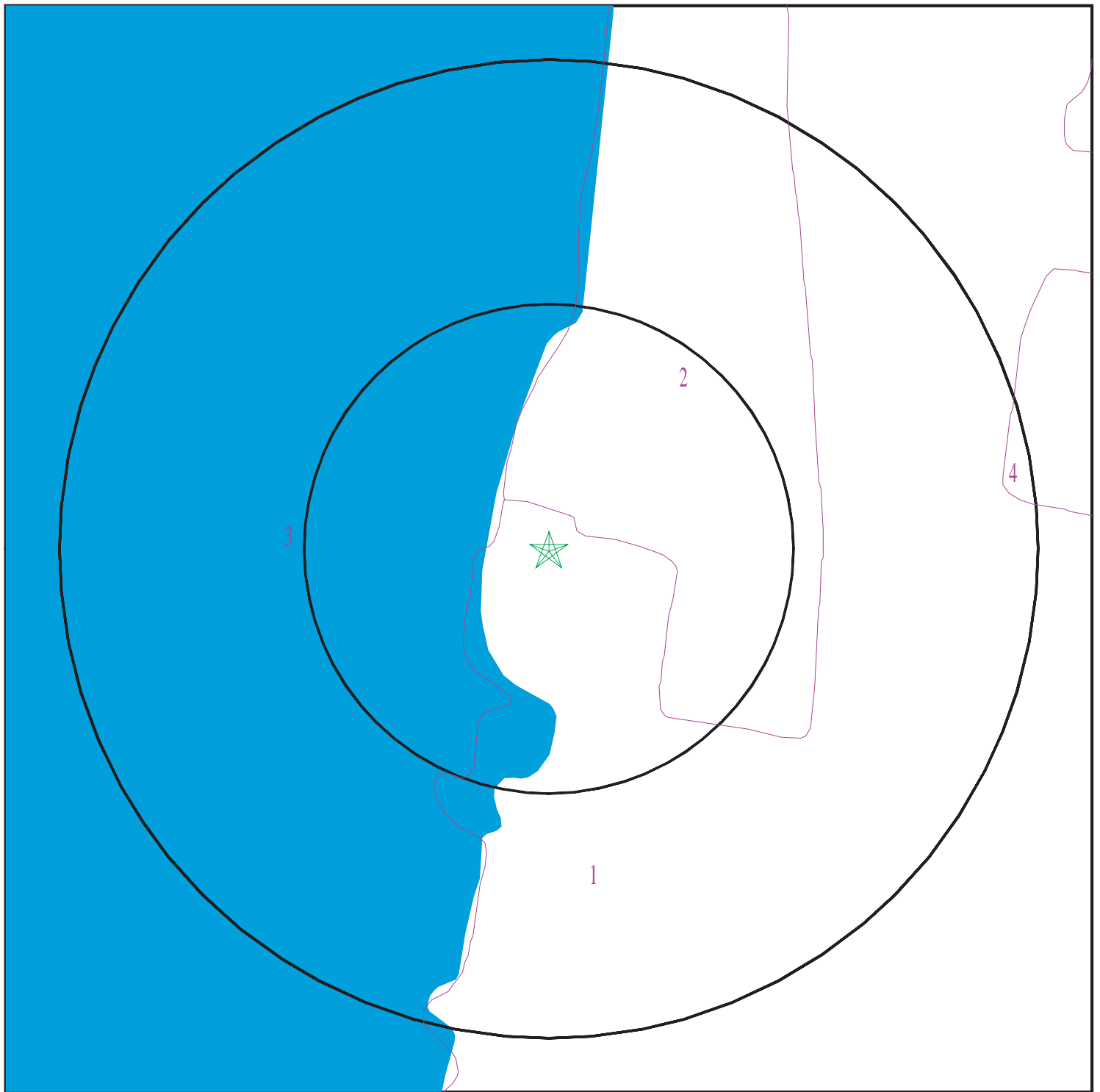
#### **GEOLOGIC AGE IDENTIFICATION**

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).



# SSURGO SOIL MAP - 5059975.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 159 Alexander Street  
ADDRESS: 159 Alexander Street  
Yonkers NY 10701  
LAT/LONG: 40.941749 / 73.902045

CLIENT: Langan Environmental Services  
CONTACT: Elyssa Schwendy  
INQUIRY #: 5059975.2s  
DATE: September 26, 2017 1:41 pm

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **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. The following information is based on Soil Conservation Service SSURGO data.

---

#### **Soil Map ID: 1**

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

#### **Soil Map ID: 2**

Soil Component Name: Udorthents

Soil Surface Texture: gravelly loam

Hydrologic Group: Not reported

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 127 inches

Depth to Watertable Min: > 38 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 4	Max: 7.3 Min: 4.5
2	3 inches	72 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5

---

### Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: gravelly loam

Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

### Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture: gravelly loam

Hydrologic Group: Not reported

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000836157	1/4 - 1/2 Mile SSE
3	USGS40000836374	1/2 - 1 Mile North
4	USGS40000836129	1/2 - 1 Mile SE
6	USGS40000836146	1/2 - 1 Mile ESE
7	USGS40000836145	1/2 - 1 Mile ESE
8	USGS40000836256	1/2 - 1 Mile East
A9	USGS40000836180	1/2 - 1 Mile ESE
A10	USGS40000836181	1/2 - 1 Mile ESE
A11	USGS40000836182	1/2 - 1 Mile ESE
12	USGS40000836020	1/2 - 1 Mile South

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	NY0006622	1/2 - 1 Mile SSE

Note: PWS System location is not always the same as well location.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

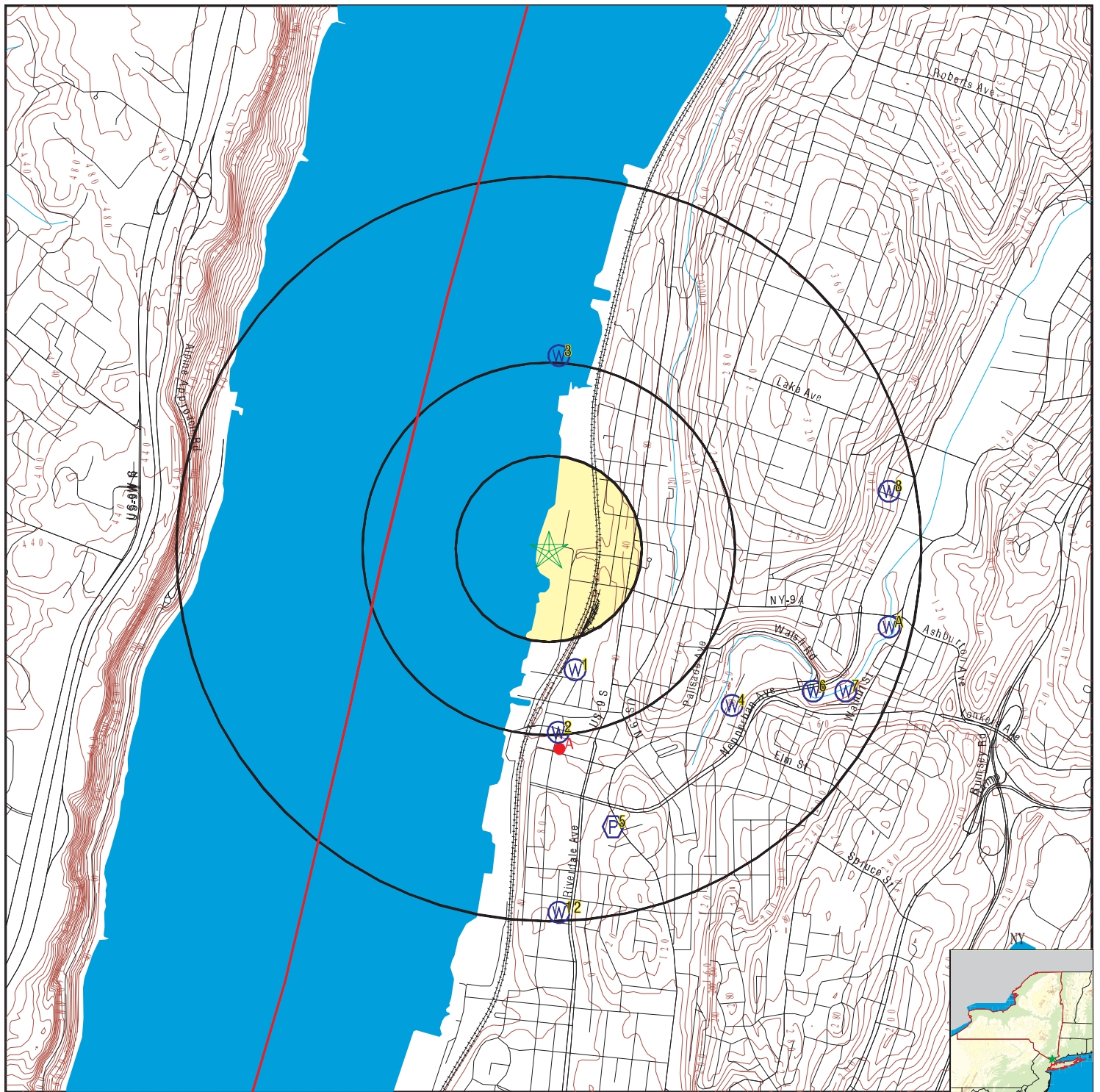
MAP ID	WELL ID	LOCATION FROM TP
<u>2</u>	<u>NYWS10000018216</u>	<u>1/4 - 1/2 Mile South</u>

### OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>A1</u>	<u>NYOG80000040027</u>	<u>1/2 - 1 Mile South</u>
A2	NYOG80000040028	1/2 - 1 Mile South
A3	NYOG80000040029	1/2 - 1 Mile South
A4	NYOG80000040020	1/2 - 1 Mile South
A5	NYOG80000040021	1/2 - 1 Mile South
A6	NYOG80000040022	1/2 - 1 Mile South
A7	NYOG80000040023	1/2 - 1 Mile South
A8	NYOG80000040024	1/2 - 1 Mile South
A9	NYOG80000040025	1/2 - 1 Mile South
A10	NYOG80000040026	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 5059975.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: 159 Alexander Street  
 ADDRESS: 159 Alexander Street  
 Yonkers NY 10701  
 LAT/LONG: 40.941749 / 73.902045

CLIENT: Langan Environmental Services  
 CONTACT: Elyssa Schwendy  
 INQUIRY #: 5059975.2s  
 DATE: September 26, 2017 1:41 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**

**SSE**

**FED USGS**

**USGS40000836157**

**1/4 - 1/2 Mile**

**Higher**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405613073540401		
Monloc name:	WE 16		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9370431
Longitude:	-73.9006914	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	305
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1942	8.00	

**2**

**South**

**NY WELLS**

**NYWS10000018216**

**1/4 - 1/2 Mile**

**Higher**

Fid:	18216
County:	WESTCHESTER
Town:	Yonkers
Dec well n:	WE6277
Foil loc:	MAIN ST
Latitude:	40 56 04.6
Longitude:	73 54 05.6
Well depth:	1500
Rock depth:	10
Gw depth:	50
Cased dept:	1500
Scr:	N
Yt avgdisc:	9.25
Regnumber:	NYRD10208
Ddlat:	40.934611
Ddlong:	-73.901556
Site id:	NYWS10000018216

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**3**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000836374**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405657073540701		
Monloc name:	WE 17		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9492652
Longitude:	-73.9015247	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	10.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**4**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000836129**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405608073533501		
Monloc name:	WE 21		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9356543
Longitude:	-73.8926356	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	38
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**5**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS**      **NY0006622**

PWS ID:	NY0006622		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	RUTH & RACHEL'S BUNGALOWS 15 SATMAR DRIVE MONROE, NY 10950		
Addressee / Facility:	System Owner/Responsible Party ABRAHAM SOL C/O SOL ABRAHAM 15 SATMAR DR. MONROE, NY 10950		
Facility Latitude:	40 55 51	Facility Longitude:	073 53 57
City Served:	THOMPSON (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

**6**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**      **USGS40000836146**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405610073532001		
Monloc name:	WE 7		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9362098
Longitude:	-73.8884688	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	401
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1947	13.00	

**7**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000836145**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405610073531401		
Monloc name:	WE 5		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9362098
Longitude:	-73.8868021	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	155
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**8**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000836256**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405638073530601		
Monloc name:	WE 285		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9439875
Longitude:	-73.8845798	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	140.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	499
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1955	52.00	

**A9**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000836180**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405619073530601		
Monloc name:	WE 9		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9387098
Longitude:	-73.8845798	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	180
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A10**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000836181**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405619073530602		
Monloc name:	WE 10		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9387098
Longitude:	-73.8845798	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A11**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000836182**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405619073530603		
Monloc name:	WE 11		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9387098
Longitude:	-73.8845798	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	100.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**12**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000836020**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405539073540701		
Monloc name:	WE 8		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9275989
Longitude:	-73.9015248	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	422
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**A1**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS NYOG80000040027**

Api wellno:	31119236720000	Cnty:	0
Hole:	23672	Sidetrck:	0
Completion:	0	Well name:	W-8
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-06-15 00:00:00	Date total:	2007-07-03 00:00:00
Date well :	2007-10-23 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90144		
Surface la:	40.93423		
Bottom hol:	BH		
Bottom h00:	-73.90144		
Bottom h01:	40.93423		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	110	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:07.430000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236720000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236720000</a>		
Site id:	NYOG80000040027		

**A2**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS NYOG80000040028**

Api wellno:	31119236730000	Cnty:	0
Hole:	23673	Sidetrck:	0
Completion:	0	Well name:	W-9
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-07-05 00:00:00	Date total:	2007-07-23 00:00:00
Date well :	2007-10-25 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Manhattan Schist	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90129		
Surface la:	40.93423		
Bottom hol:	BH		
Bottom h00:	-73.90129		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom h01:	40.93423	Measured d:	1500
True verti:	1500	Drilleddep:	1500
Kickoff:	0	Original w:	TH
Elevation:	100	Objective :	Unknown
Permit fee:	670	Spacing:	Exempt - not an oil or gas well
Depth fee:	570	Integratio:	N
Spacing ac:	Not Reported	Dt mod:	2011-07-18 11:55:08.650000000
Dt hearing:	Not Reported		
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236730000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236730000</a>		
Site id:	NYOG80000040028		

### A3 South 1/2 - 1 Mile

OIL\_GAS

NYOG80000040029

Api wellno:	31119236740000	Cnty:	0
Hole:	23674	Sidetrck:	0
Completion:	0	Well name:	W-10
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-07-25 00:00:00	Date total:	2007-08-02 00:00:00
Date well :	2007-10-25 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90115		
Surface la:	40.93423		
Bottom hol:	BH		
Bottom h00:	-73.90115		
Bottom h01:	40.93423		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	100	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:10.353000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236740000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236740000</a>		
Site id:	NYOG80000040029		

### A4 South 1/2 - 1 Mile

OIL\_GAS

NYOG80000040020

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31119236650000	Cnty:	0
Hole:	23665	Sidetrck:	0
Completion:	0	Well name:	W-1
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-08-17 00:00:00	Date total:	2007-10-23 00:00:00
Date well :	2007-10-25 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93418		
Bottom hol:	BH		
Bottom h00:	-73.90158		
Bottom h01:	40.93418		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	100	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:54:59.120000000
Link:	<a href="http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31119236650000">http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31119236650000</a>		
Site id:	NYOG80000040020		

### A5 South 1/2 - 1 Mile

**OIL\_GAS      NYOG80000040021**

Api wellno:	31119236660000	Cnty:	0
Hole:	23666	Sidetrck:	0
Completion:	0	Well name:	W-2
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-06-06 00:00:00	Date total:	2007-06-13 00:00:00
Date well :	2007-10-25 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93407		
Bottom hol:	BH		
Bottom h00:	-73.90158		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom h01:	40.93407	Measured d:	1500
True verti:	1500	Drilleddep:	1500
Kickoff:	0	Original w:	TH
Elevation:	113	Objective :	Unknown
Permit fee:	670	Spacing:	Exempt - not an oil or gas well
Depth fee:	570	Integratio:	N
Spacing ac:	Not Reported	Dt mod:	2011-07-18 11:55:02.383000000
Dt hearing:	Not Reported		
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236660000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236660000</a>		
Site id:	NYOG80000040021		

### A6 South 1/2 - 1 Mile

OIL\_GAS NYOG80000040022

Api wellno:	31119236670000	Cnty:	0
Hole:	23667	Sidetrck:	0
Completion:	0	Well name:	W-3
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spuidd:	2007-05-31 00:00:00	Date total:	2007-06-05 00:00:00
Date well :	2007-10-26 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93396		
Bottom hol:	BH		
Bottom h00:	-73.90158		
Bottom h01:	40.93396		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	115	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:03.340000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236670000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236670000</a>		
Site id:	NYOG80000040022		

### A7 South 1/2 - 1 Mile

OIL\_GAS NYOG80000040023

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31119236680000	Cnty:	0
Hole:	23668	Sidetrck:	0
Completion:	0	Well name:	W-4
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2006-12-27 00:00:00	Date total:	2007-01-05 00:00:00
Date well :	2007-10-26 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93385		
Bottom hol:	BH		
Bottom h00:	-73.90158		
Bottom h01:	40.93385		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	115	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:04.103000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236680000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236680000</a>		
Site id:	NYOG80000040023		

### A8 South 1/2 - 1 Mile

**OIL\_GAS      NYOG80000040024**

Api wellno:	31119236690000	Cnty:	0
Hole:	23669	Sidetrck:	0
Completion:	0	Well name:	W-5
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-09 00:00:00
Date spudd:	2007-01-09 00:00:00	Date total:	2007-01-19 00:00:00
Date well :	2007-10-23 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93374		
Bottom hol:	BH		
Bottom h00:	-73.90158		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom h01:	40.93374	Measured d:	1500
True verti:	1500	Drilleddep:	1500
Kickoff:	0	Original w:	TH
Elevation:	122	Objective :	Unknown
Permit fee:	670	Spacing:	Exempt - not an oil or gas well
Depth fee:	570	Integratio:	N
Spacing ac:	Not Reported	Dt mod:	2011-07-18 11:55:04.853000000
Dt hearing:	Not Reported		
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236690000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236690000</a>		
Site id:	NYOG80000040024		

### A9 South 1/2 - 1 Mile

OIL\_GAS

NYOG80000040025

Api wellno:	31119236700000	Cnty:	0
Hole:	23670	Sidetrck:	0
Completion:	0	Well name:	W-6
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-01-22 00:00:00	Date total:	2007-01-31 00:00:00
Date well :	2007-10-23 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93363		
Bottom hol:	BH		
Bottom h00:	-73.90158		
Bottom h01:	40.93363		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	120	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:05.790000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236700000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236700000</a>		
Site id:	NYOG80000040025		

### A10 South 1/2 - 1 Mile

OIL\_GAS

NYOG80000040026

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31119236710000	Cnty:	0
Hole:	23671	Sidetrck:	0
Completion:	0	Well name:	W-7
Company na:	Main Street Lofts Yonkers LLC	Operator n:	2272
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2010-12-31 00:00:00
Date permi:	2005-09-12 00:00:00	Permit iss:	2006-11-06 00:00:00
Date spudd:	2007-02-02 00:00:00	Date total:	2007-05-18 00:00:00
Date well :	2007-10-23 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Yonkers	Quad:	Yonkers
Quadsec:	F	Producing :	Not Applicable
Producin00:	Fordham Gneiss	Financial :	True
Slant:	Vertical	County:	Westcheste
Region:	3	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-73.90158		
Surface la:	40.93352		
Bottom hol:	BH		
Bottom h00:	-73.90158		
Bottom h01:	40.93352		
True verti:	1500	Measured d:	1500
Kickoff:	0	Drilleddep:	1500
Elevation:	123	Original w:	TH
Permit fee:	670	Objective :	Unknown
Depth fee:	570	Spacing:	Exempt - not an oil or gas well
Spacing ac:	Not Reported	Integratio:	N
Dt hearing:	Not Reported	Dt mod:	2011-07-18 11:55:06.590000000
Link:	<a href="http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236710000">http://www.dec.ny.gov/cfm/xtapps/GasOil/search/wells/index.cfm?api=31119236710000</a>		
Site id:	NYOG80000040026		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: NY Radon

#### Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
WESTCHESTER	BEDFORD	108	2.44	1.65	21.7
WESTCHESTER	CORTLANDT	169	5.15	2.22	95.4
WESTCHESTER	EASTCHESTER	76	2.89	1.75	41.9
WESTCHESTER	GREENBURGH	222	2.26	1.46	21.8
WESTCHESTER	HARRISON	69	3.3	2.07	42.3
WESTCHESTER	LEWISBORO	72	3.91	2.61	19.2
WESTCHESTER	MAMARONECK	123	4	2.42	35.9
WESTCHESTER	MT. KISCO	38	2.33	1.72	9.3
WESTCHESTER	MT. PLEASANT	172	2.13	1.43	17.1
WESTCHESTER	MT. VERNON	53	2.82	1.65	32
WESTCHESTER	NEW CASTLE	134	2.2	1.46	31.7
WESTCHESTER	NEW ROCHELLE	127	1.92	1.31	13.8
WESTCHESTER	NO. CASTLE	64	3.49	2.25	16.5
WESTCHESTER	NO. SALEM	56	3.78	2.56	25.7
WESTCHESTER	OSSINING	65	2.08	1.39	10.9
WESTCHESTER	PEEKSKILL	47	3.66	2.34	19.9
WESTCHESTER	PELHAM	26	2.5	1.91	9.1
WESTCHESTER	POUND RIDGE	34	3.37	2.22	18.5
WESTCHESTER	RYE	98	2.24	1.63	9.5
WESTCHESTER	SCARSDALE	138	2.35	1.63	22.4
WESTCHESTER	SOMERS	72	3.89	2.82	21.3
WESTCHESTER	WHITE PLAINS	132	2.76	1.48	65.2
WESTCHESTER	YONKERS	153	2.23	1.37	16
WESTCHESTER	YORKTOWN	181	2.7	1.72	27.2

Federal EPA Radon Zone for WESTCHESTER 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 WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	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.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



## **APPENDIX F**

### **Aerial Photographs**



Excelsior Site

159 Alexander Street

Yonkers, NY 10701

Inquiry Number: 4837044.9

January 26, 2017

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

01/26/17

**Site Name:**

Excelsior Site  
159 Alexander Street  
Yonkers, NY 10701  
EDR Inquiry # 4837044.9

**Client Name:**

Langan Environmental Services  
555 Long Wharf Drive  
New Haven, CT 06511  
Contact: Justin Hall



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.

**Search Results:**

<b><i>Year</i></b>	<b><i>Scale</i></b>	<b><i>Details</i></b>	<b><i>Source</i></b>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 13, 1995	USGS/DOQQ
1994	1"=500'	Flight Date: April 04, 1994	USDA
1991	1"=500'	Flight Date: March 09, 1991	NAPP
1989	1"=500'	Flight Date: April 20, 1989	NYDOT
1984	1"=500'	Flight Date: March 26, 1984	USGS
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: October 24, 1974	USDA
1964	1"=500'	Flight Date: March 23, 1964	USGS
1962	1"=500'	Flight Date: January 16, 1962	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: March 22, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1940	1"=500'	Flight Date: April 02, 1940	EDR Proprietary Aerial Viewpoint

**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.**

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 4837044.9

YEAR: 2011

— = 500'







INQUIRY #: 4837044.9

YEAR: 2010

— = 500'







INQUIRY #: 4837044.9

YEAR: 2009

— = 500'







INQUIRY #: 4837044.9

YEAR: 2008

— = 500'







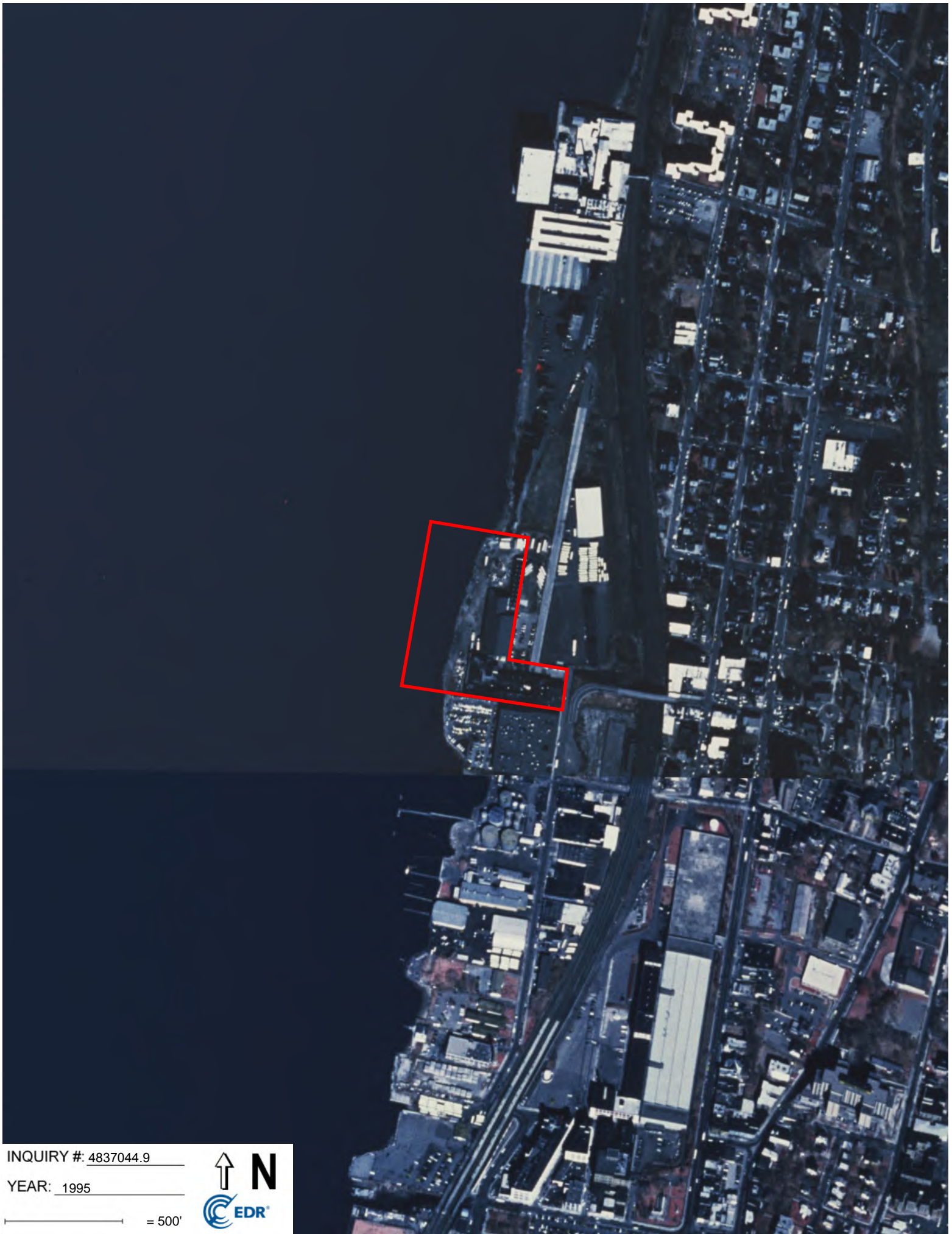
INQUIRY #: 4837044.9

YEAR: 2006

— = 500'







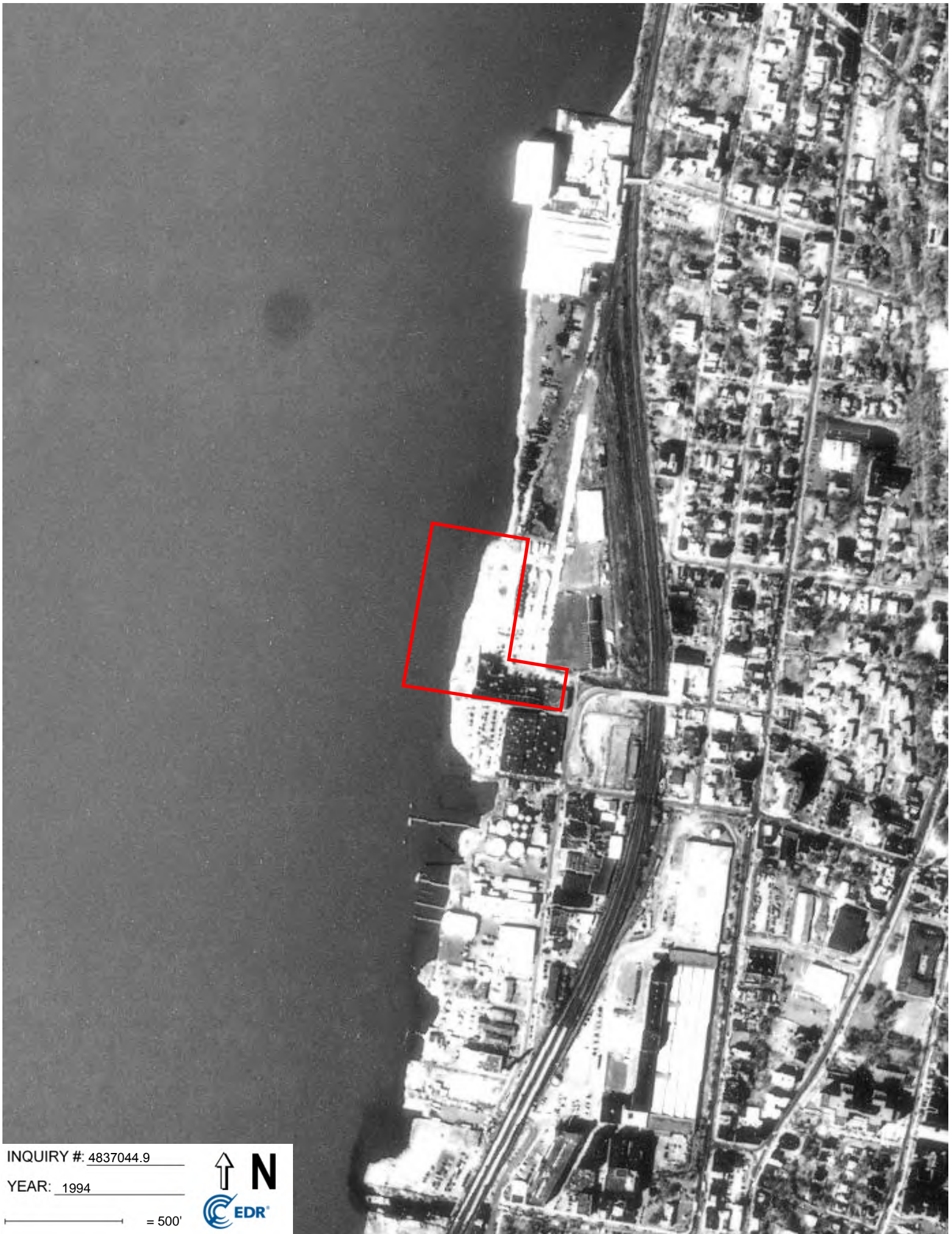
INQUIRY #: 4837044.9

YEAR: 1995

— = 500'







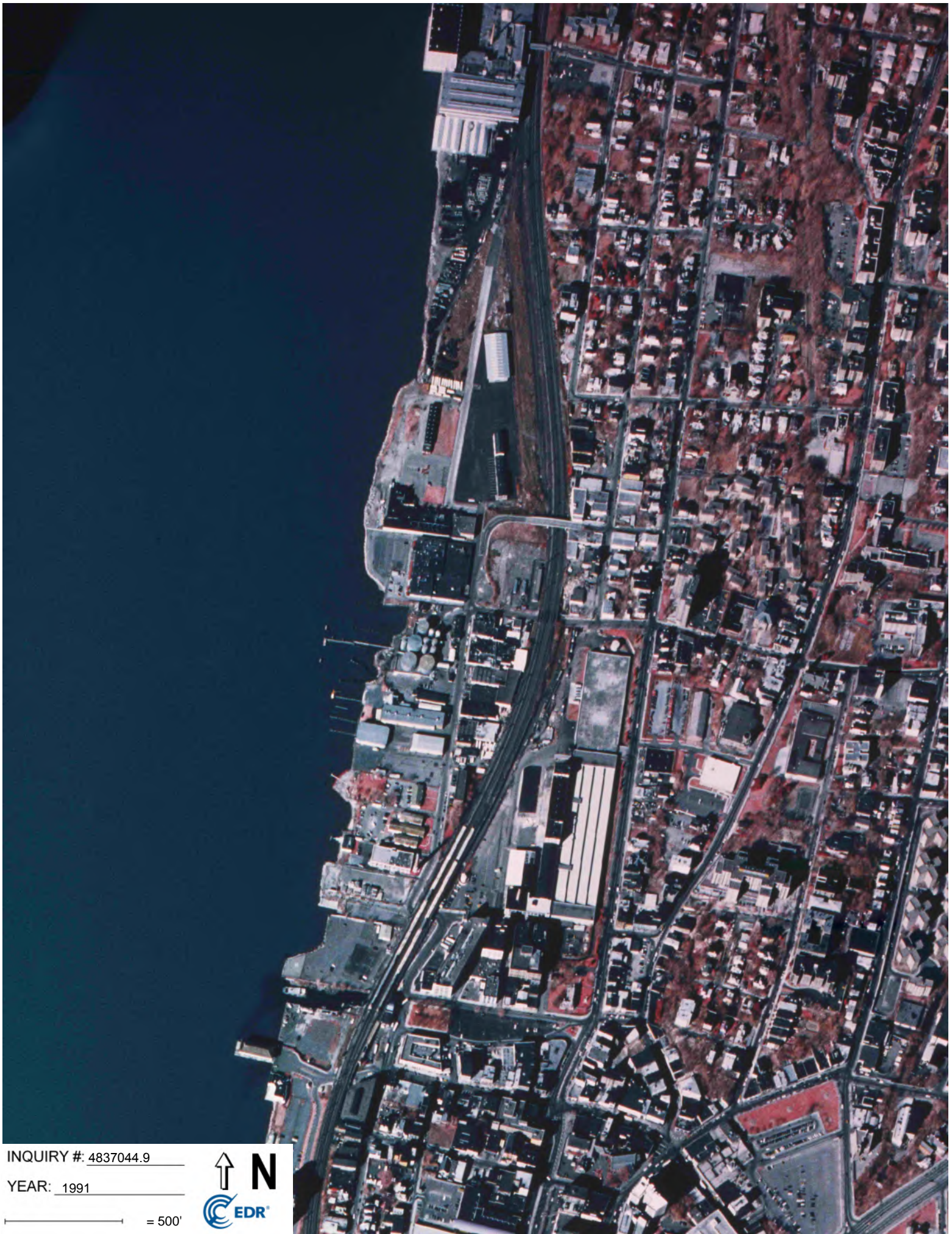
INQUIRY #: 4837044.9

YEAR: 1994

— = 500'







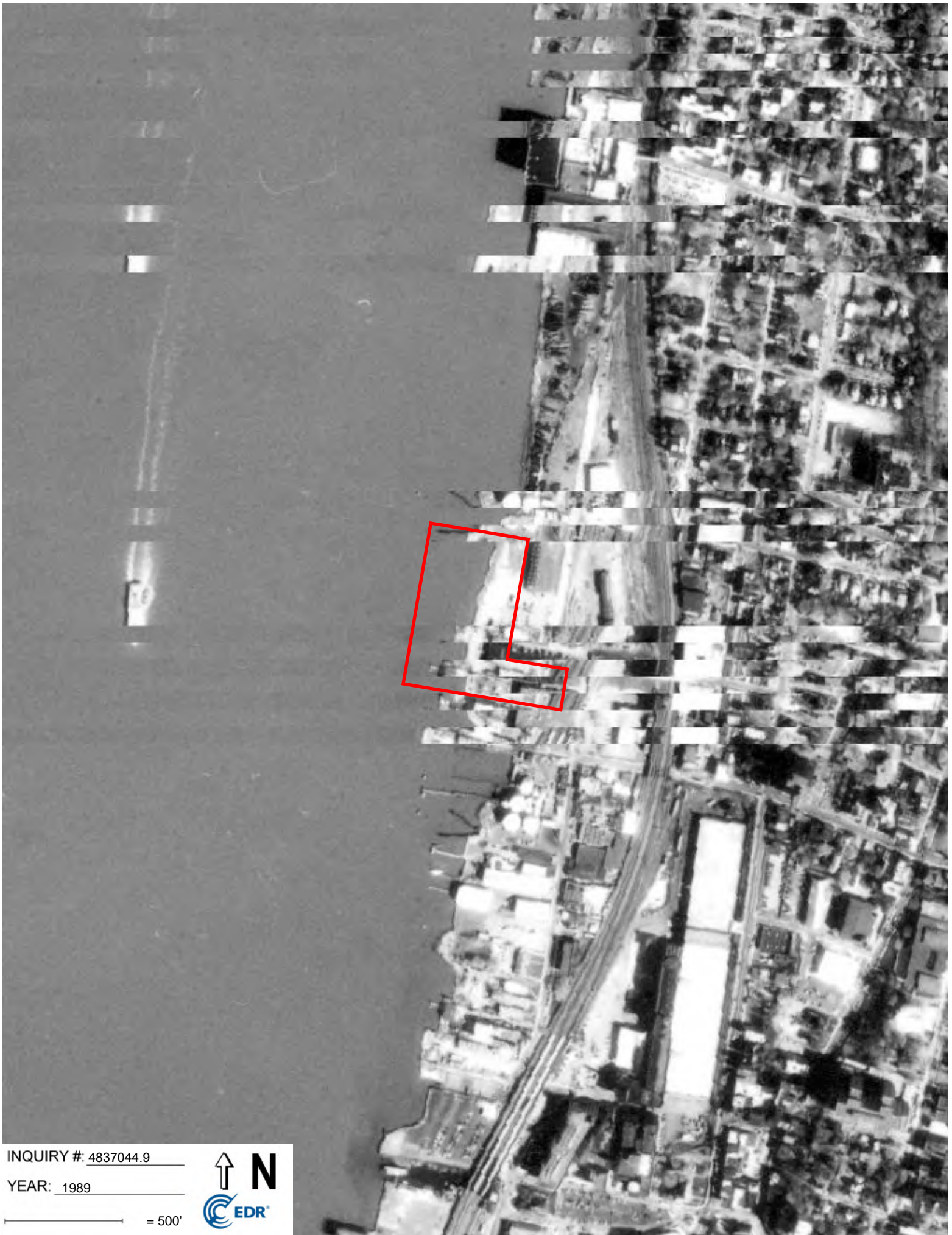
INQUIRY #: 4837044.9

YEAR: 1991

— = 500'







INQUIRY #: 4837044.9

YEAR: 1989

— = 500'







INQUIRY #: 4837044.9

YEAR: 1984

— = 500'







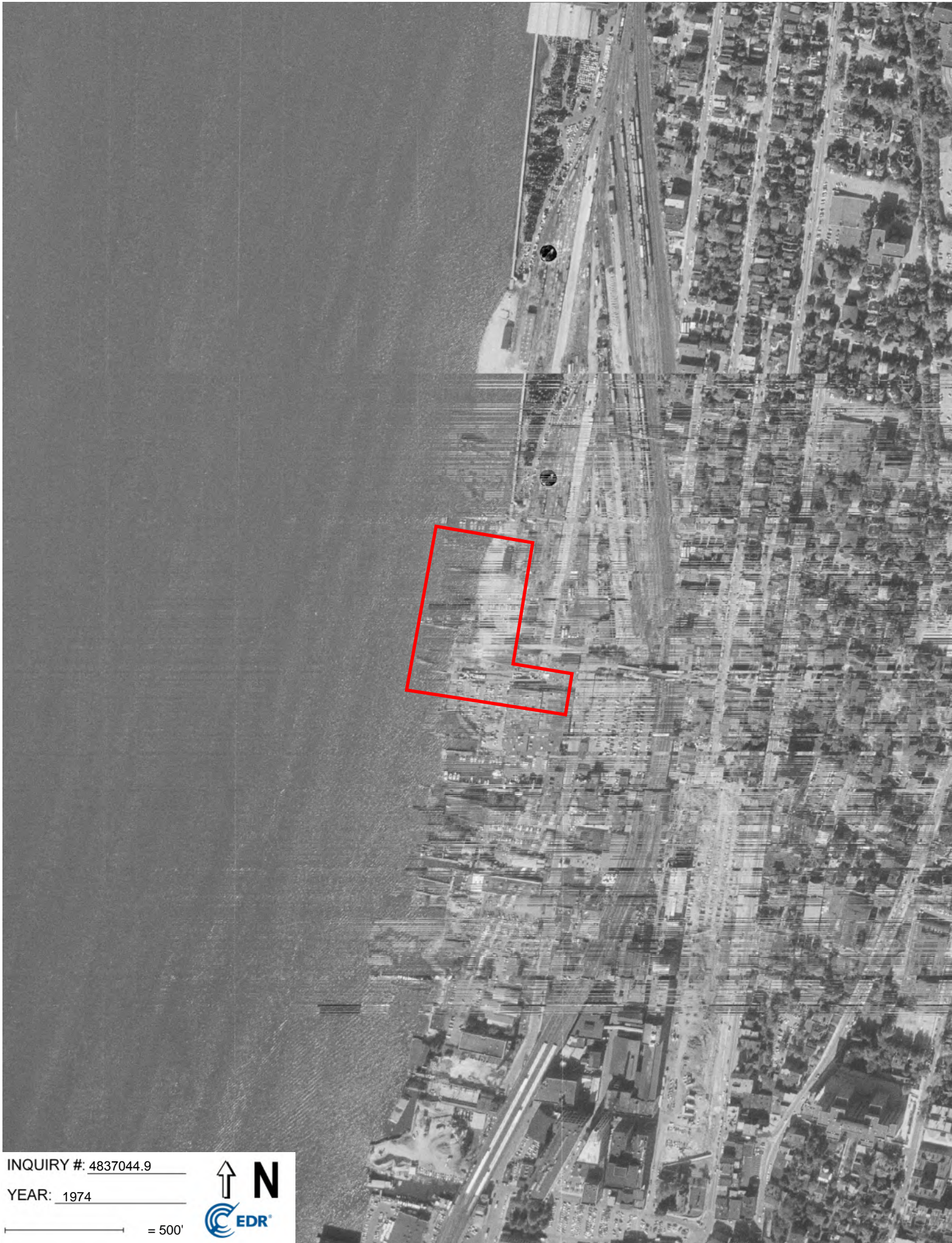
INQUIRY #: 4837044.9

YEAR: 1976

— = 500'







INQUIRY #: 4837044.9

YEAR: 1974

— = 500'







INQUIRY #: 4837044.9

YEAR: 1964

— = 500'







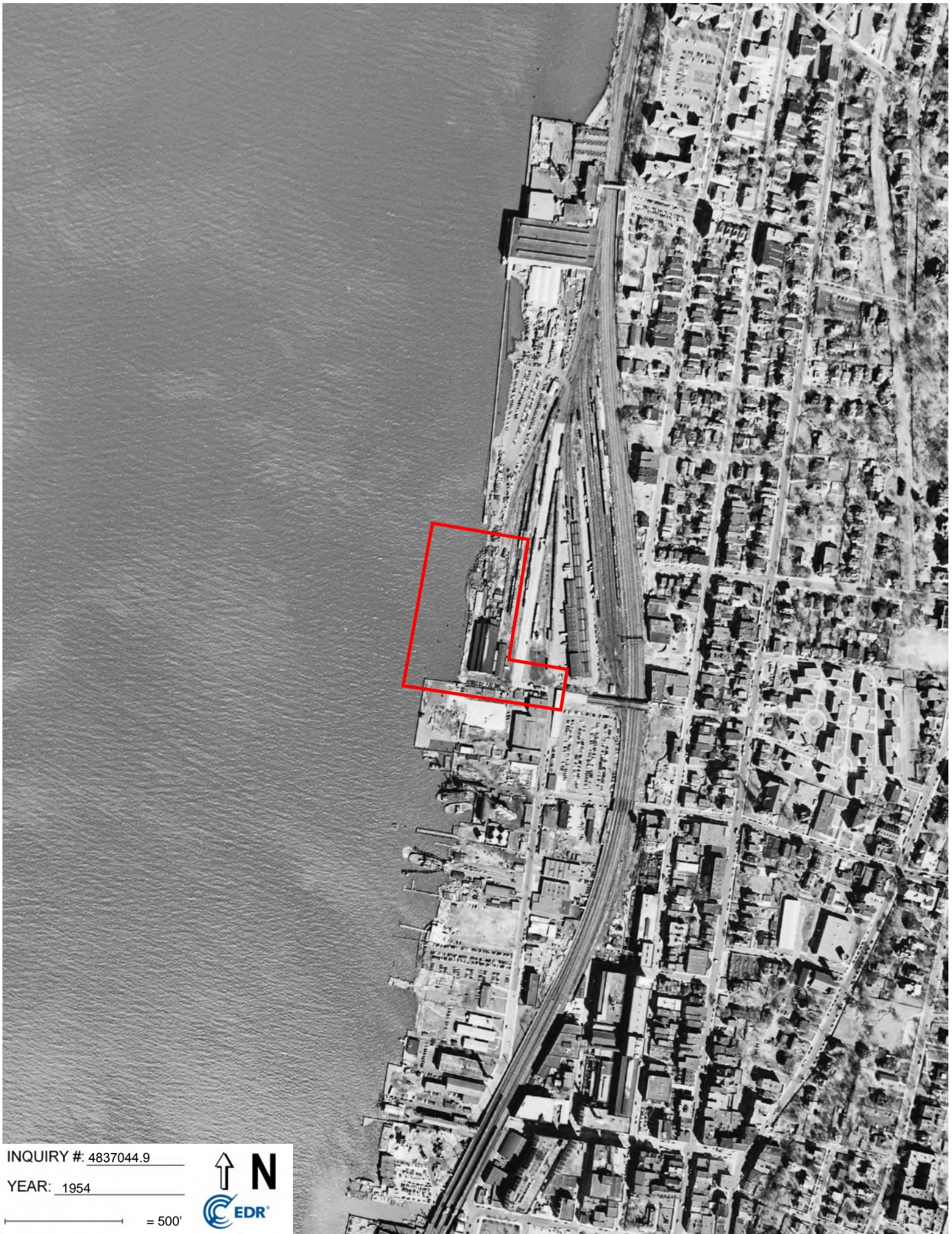
INQUIRY #: 4837044.9

YEAR: 1962

— = 500'







INQUIRY #: 4837044.9

YEAR: 1954

— = 500'







INQUIRY #: 4837044.9

YEAR: 1951

— = 500'







INQUIRY #: 4837044.9

YEAR: 1940

— = 500'



## **APPENDIX G**

### **Sanborn Fire Insurance Maps**



Excelsior Site

159 Alexander Street

Yonkers, NY 10701

Inquiry Number: 4837044.3

January 26, 2017

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# Certified Sanborn® Map Report

01/26/17

**Site Name:**

Excelsior Site  
159 Alexander Street  
Yonkers, NY 10701  
EDR Inquiry # 4837044.3

**Client Name:**

Langan Environmental Services  
555 Long Wharf Drive  
New Haven, CT 06511  
Contact: Justin Hall



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Langan Environmental Services were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. 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. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 90A0-4319-9553

**PO #** 140101102

**Project** Excelsior Site

**Maps Provided:**

2004	1951
1991	1942
1990	1917
1989	1898
1978	
1971	
1957	
1956	



Sanborn® Library search results

Certification #: 90A0-4319-9553

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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

Langan Environmental Services (the client) is permitted to make up to FIVE 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.

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

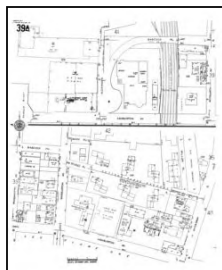
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## Sanborn Sheet Key

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



### 2004 Source Sheets

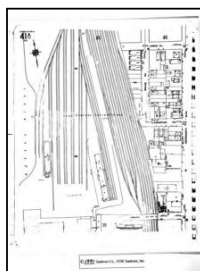


Volume 1A, Sheet 39a  
2004

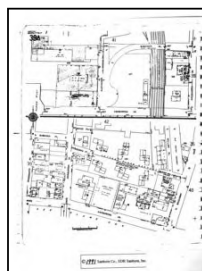


Volume 1A, Sheet 41a  
2004

### 1991 Source Sheets

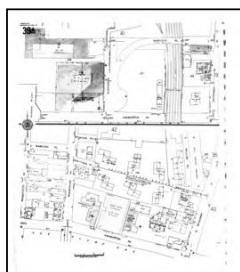


Volume 1A, Sheet 41a  
1991

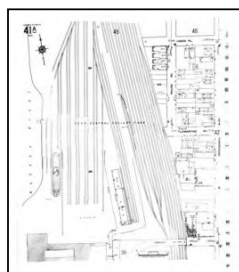


Volume 1A, Sheet 39a  
1991

### 1990 Source Sheets



Volume 1A, Sheet 39a  
1990

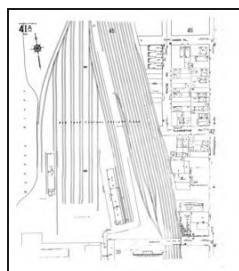


Volume 1A, Sheet 41a  
1990

### 1989 Source Sheets



Volume 1A, Sheet 39a  
1989



Volume 1A, Sheet 41a  
1989

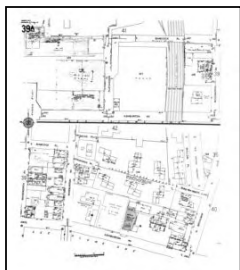


## Sanborn Sheet Key

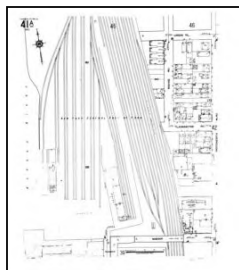
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1978 Source Sheets

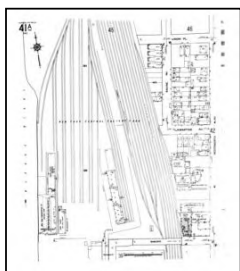


Volume 1A, Sheet 39a  
1978



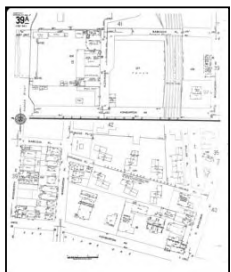
Volume 1A, Sheet 41a  
1978

### 1971 Source Sheets

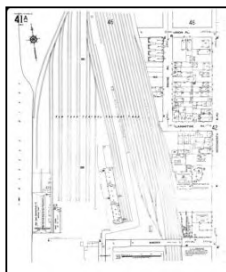


Volume 1A, Sheet 41a  
1971

### 1957 Source Sheets

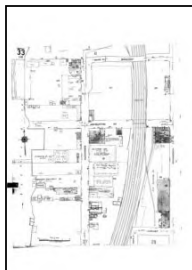


Volume 1A, Sheet 39a  
1957

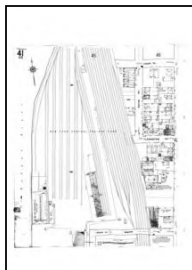


Volume 1A, Sheet 41a  
1957

### 1956 Source Sheets



Volume 1, Sheet 33  
1956



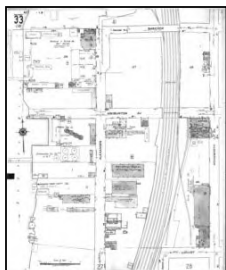
Volume 1, Sheet 41  
1956

## Sanborn Sheet Key

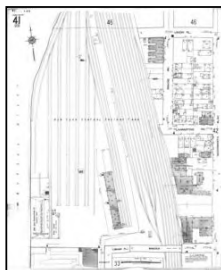
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1951 Source Sheets



Volume 1, Sheet 33  
1951



Volume 1, Sheet 41  
1951

### 1942 Source Sheets



Volume 3, Sheet 18  
1942

### 1917 Source Sheets



Volume 1, Sheet 33  
1917

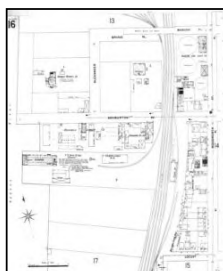


Volume 1, Sheet 41  
1917

### 1898 Source Sheets



Volume 1, Sheet 13  
1898



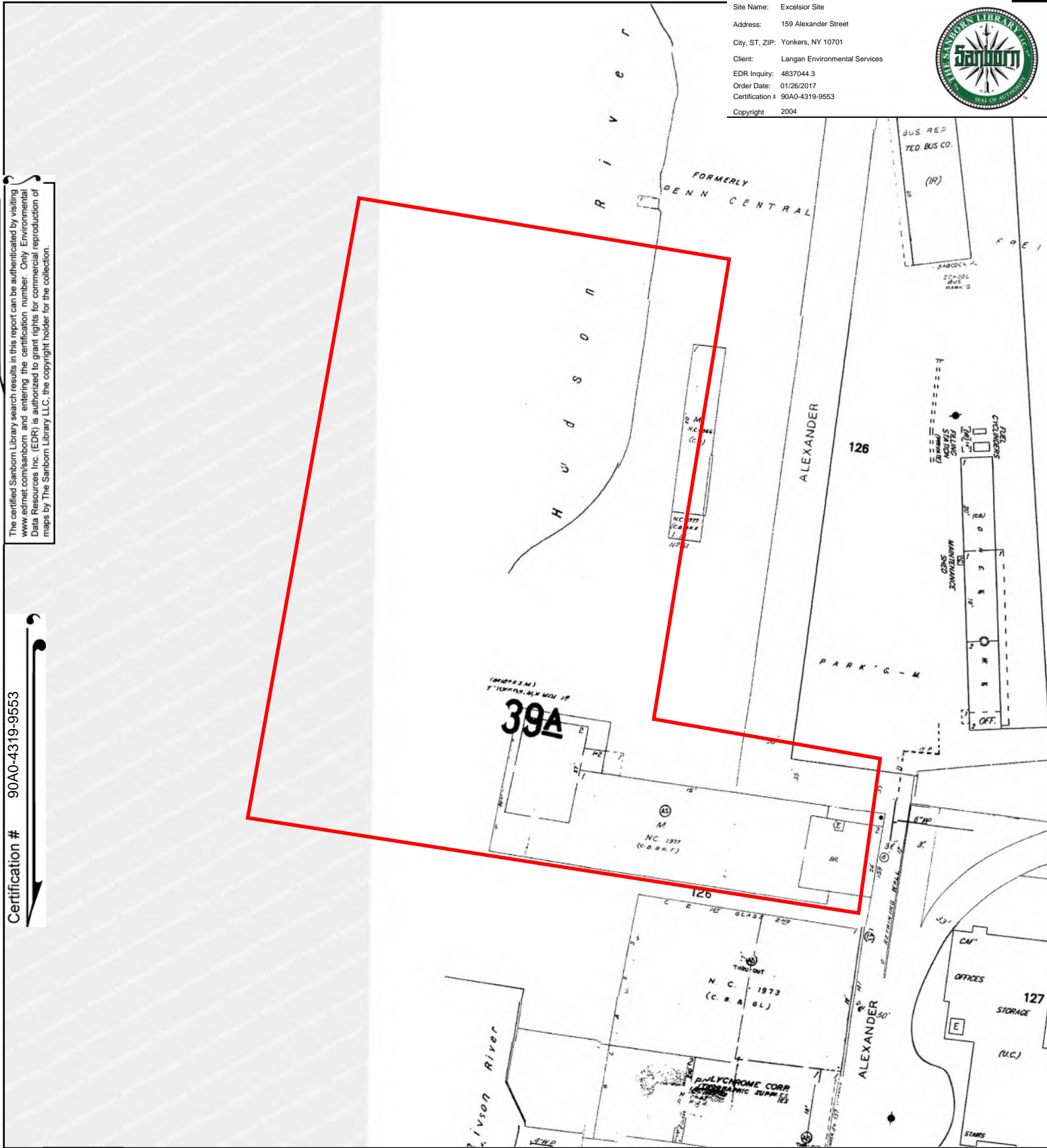
Volume 1, Sheet 16  
1898

Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 2004

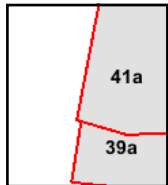
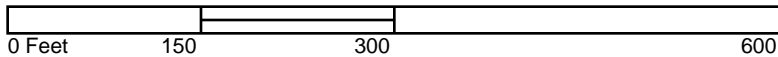


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 41a  
 Volume 1A, Sheet 39a

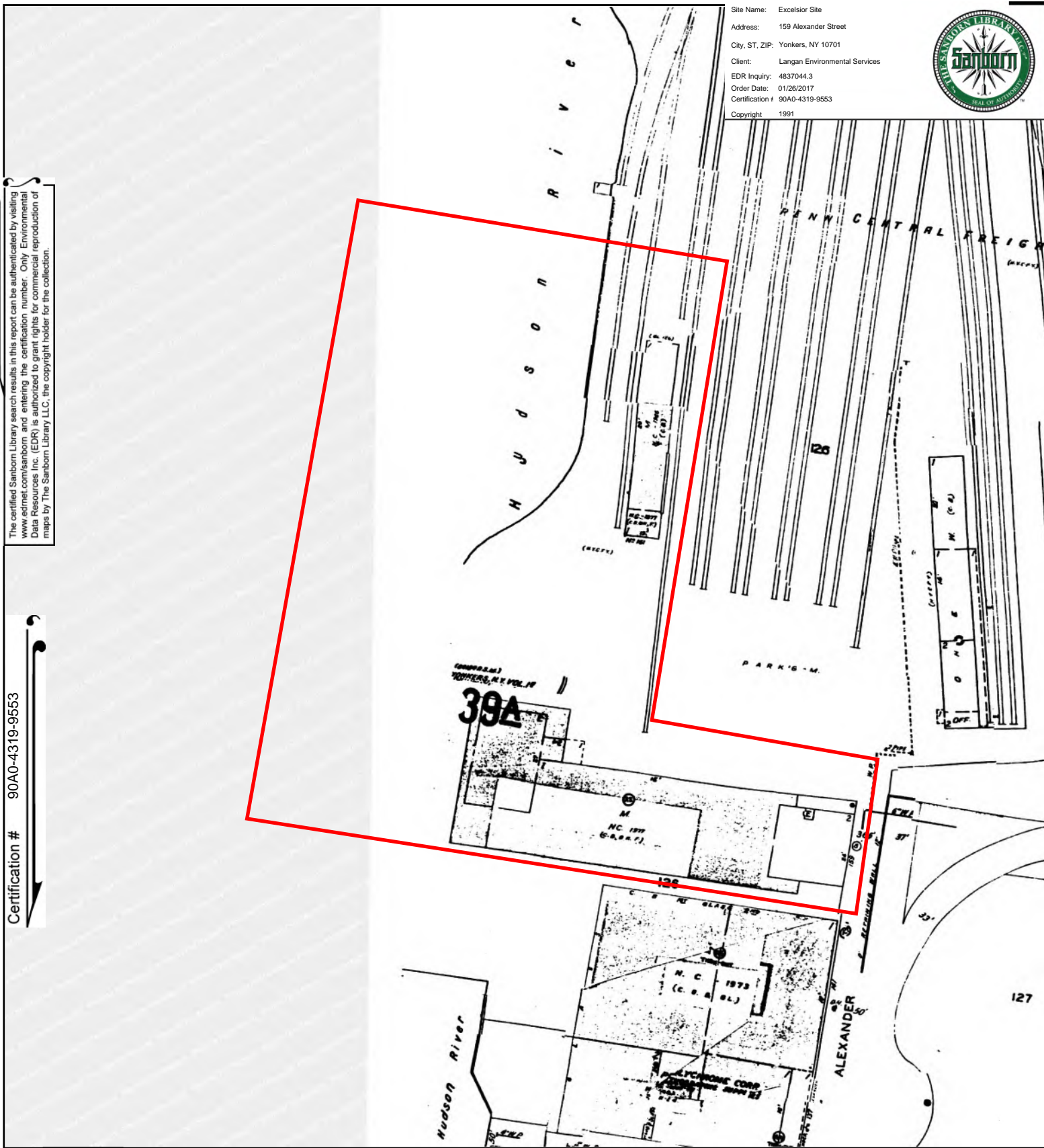


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1991

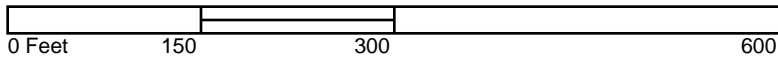


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 39a  
 Volume 1A, Sheet 41a







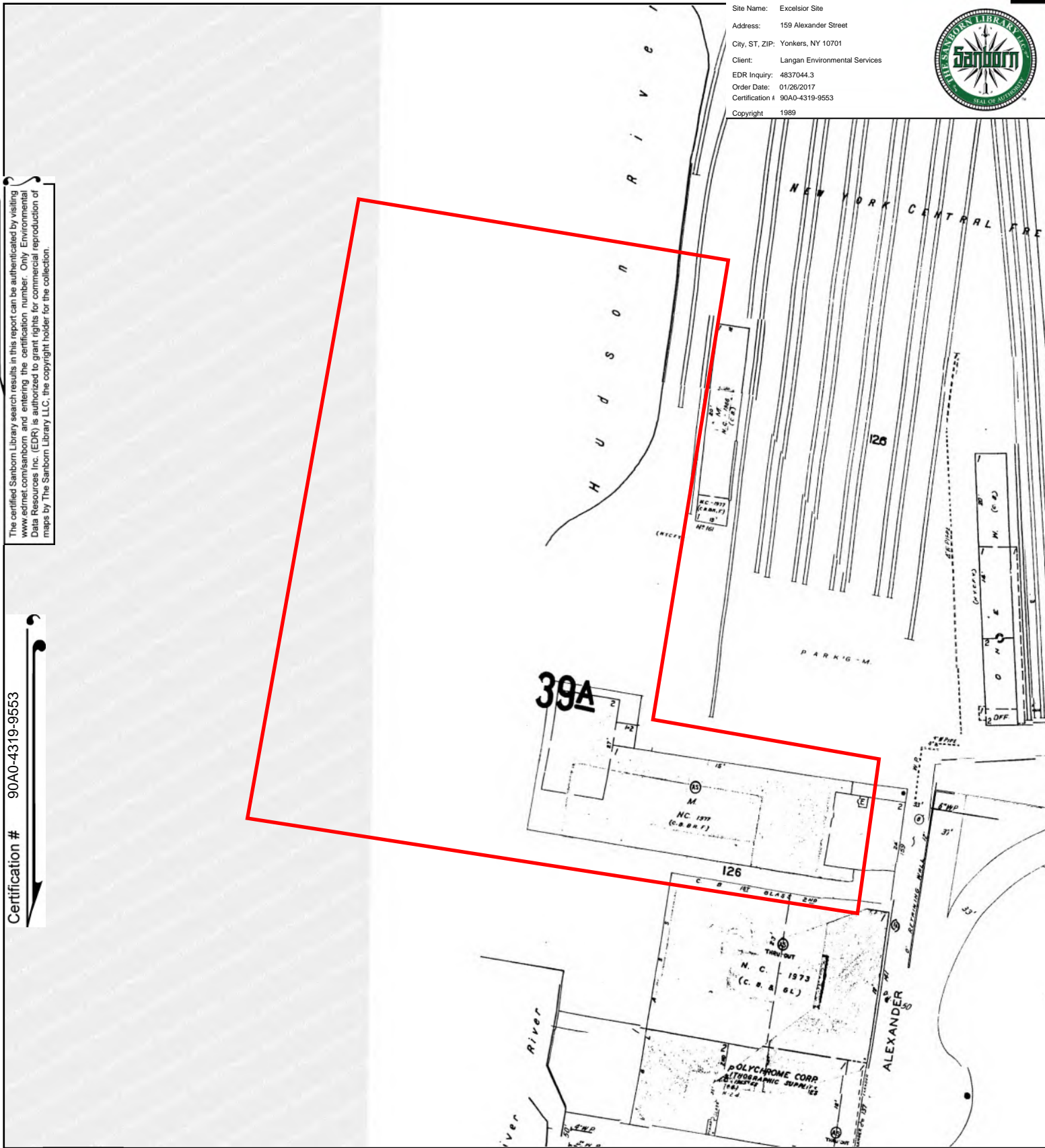
4837044 - 3      page 9

Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1989

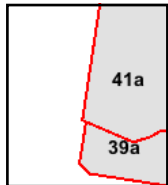
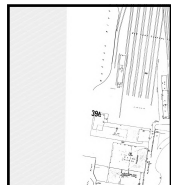
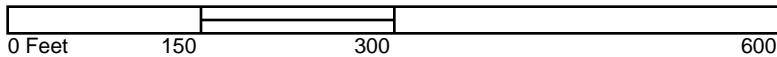


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 41a  
 Volume 1A, Sheet 39a



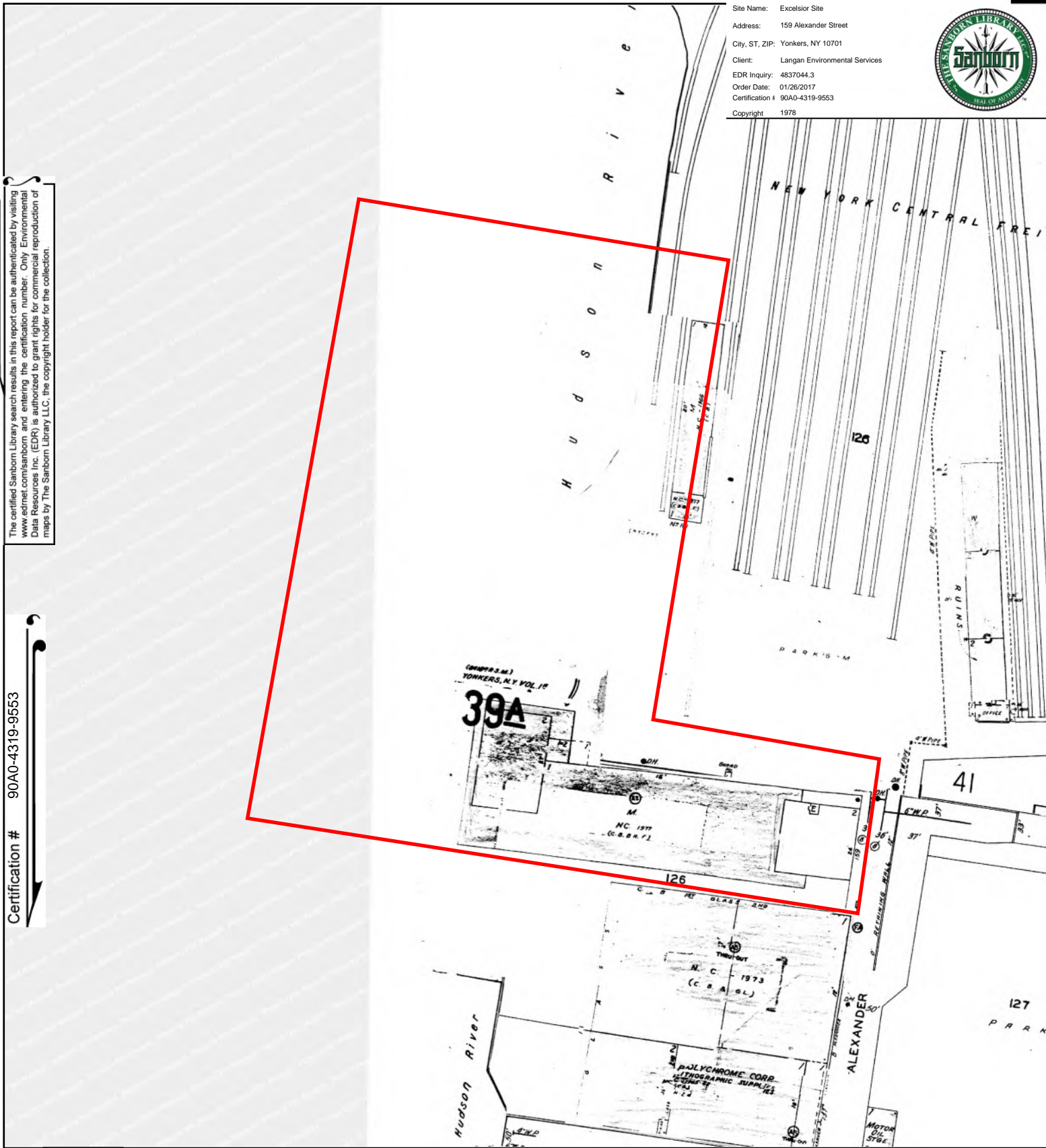


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1978

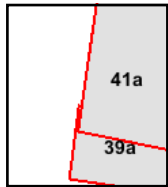
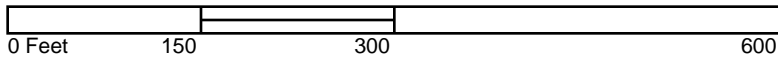


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 41a  
 Volume 1A, Sheet 39a

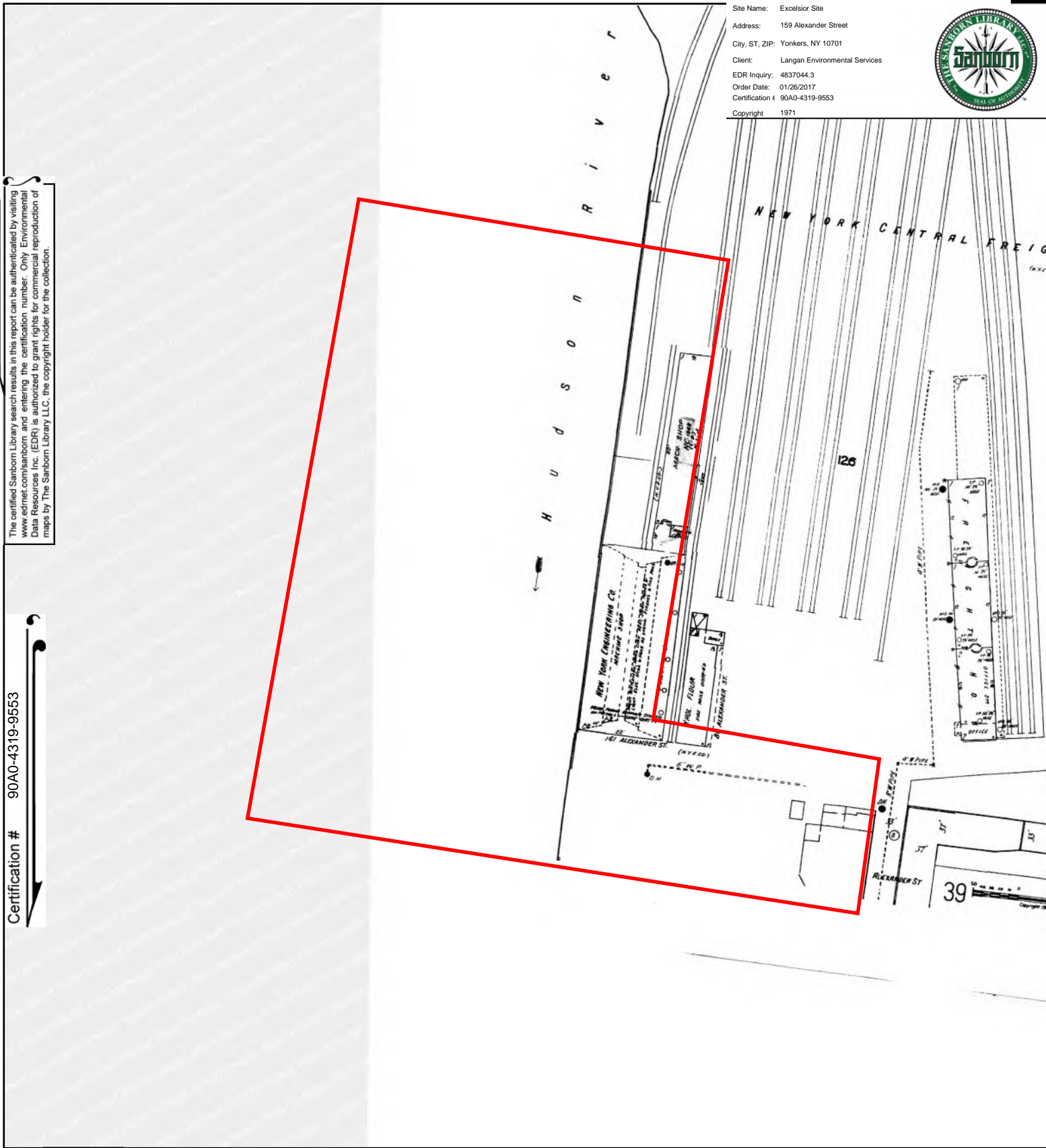


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1971

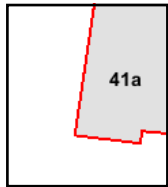
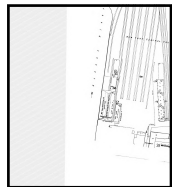
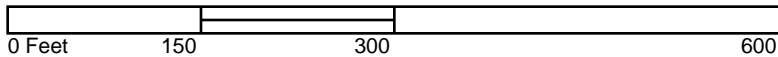


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 41a



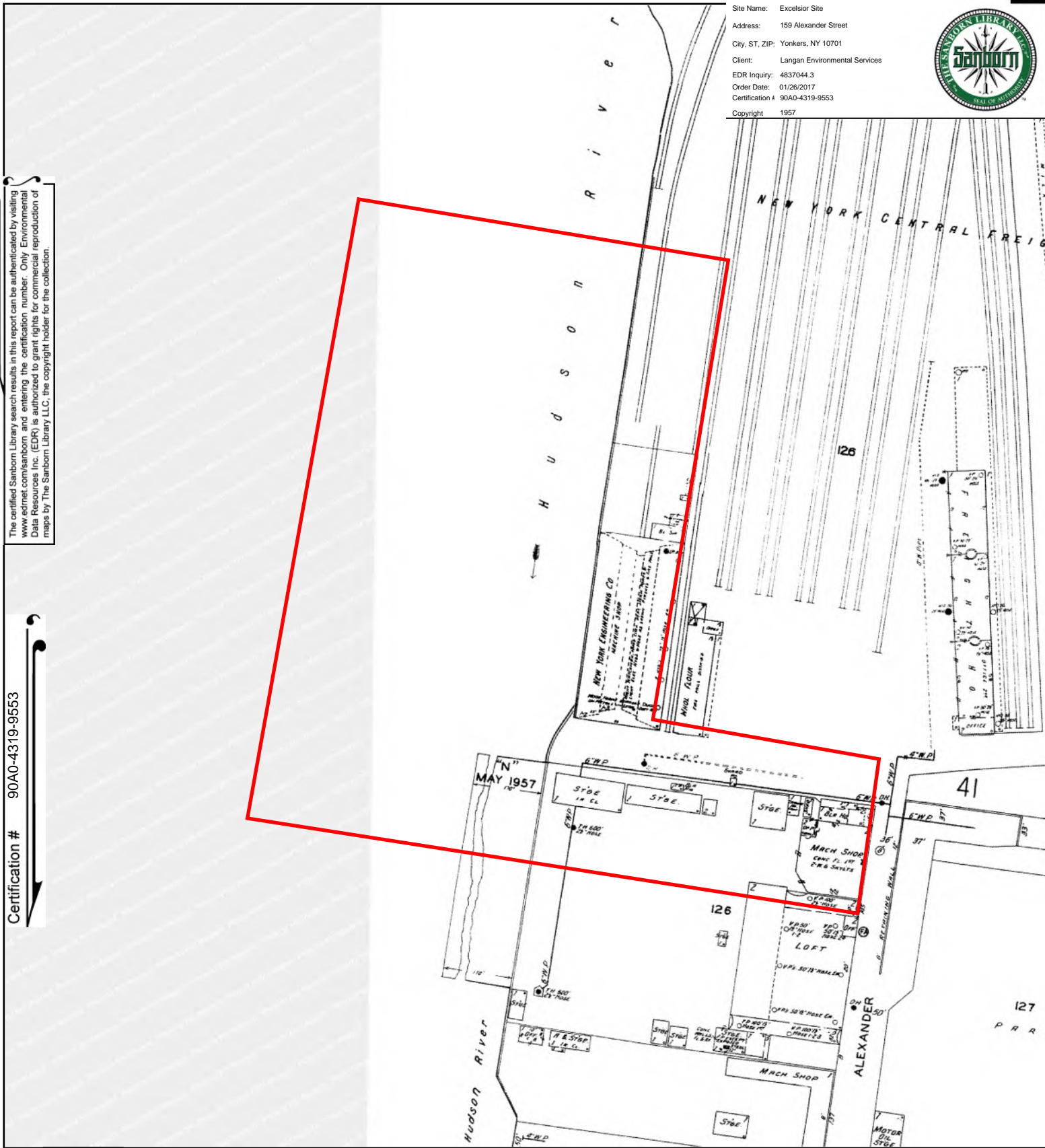


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1957

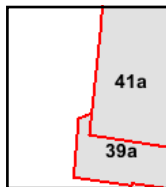
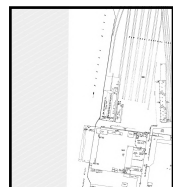
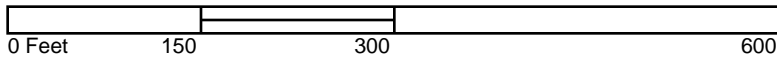


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1A, Sheet 41a  
 Volume 1A, Sheet 39a

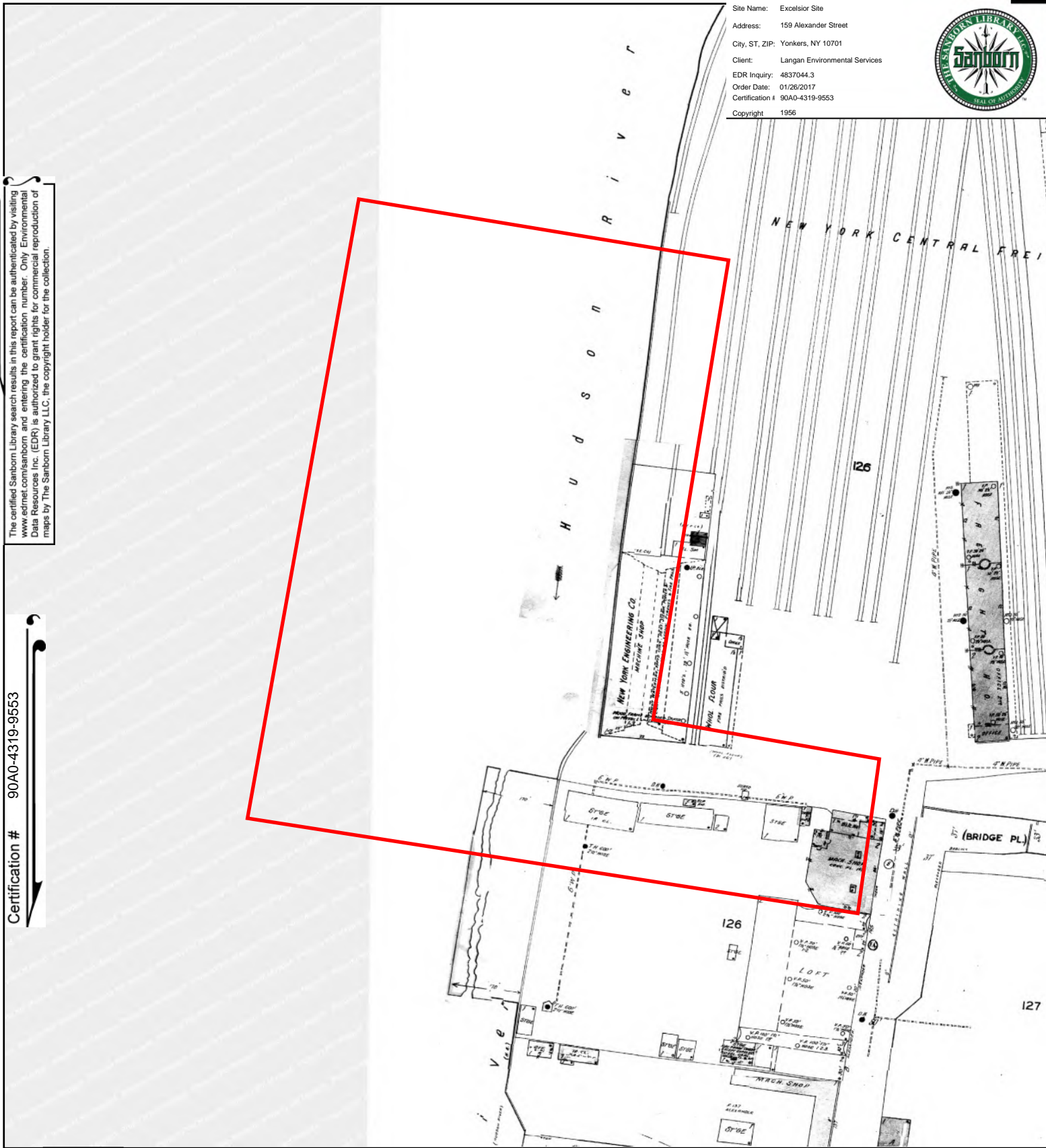


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1956

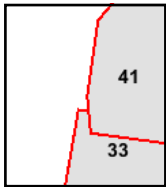
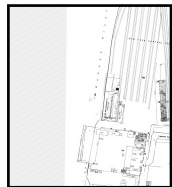
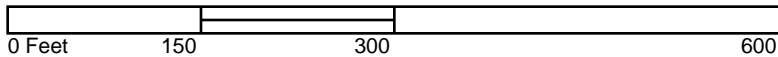


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1, Sheet 41  
 Volume 1, Sheet 33

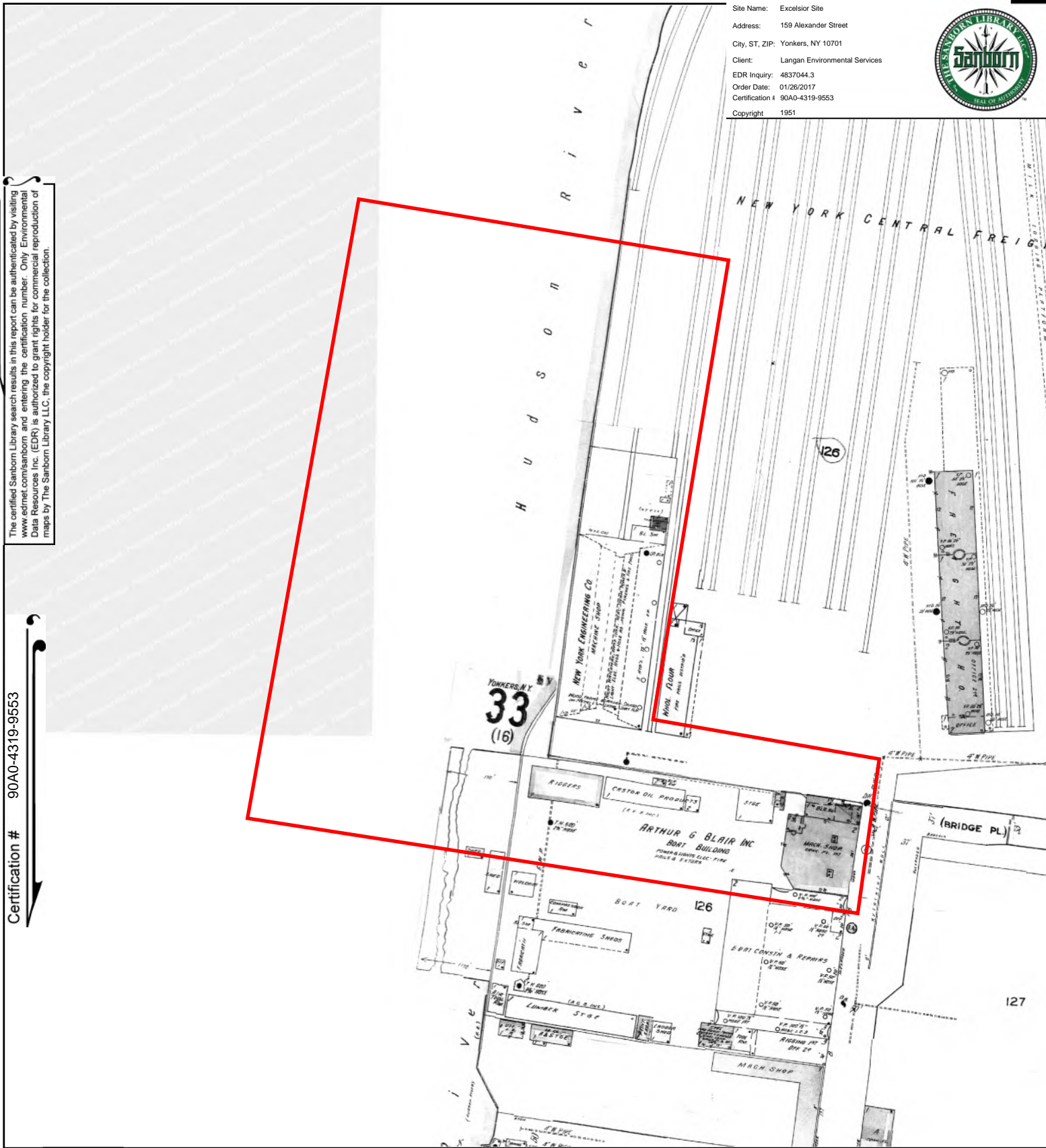


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1951

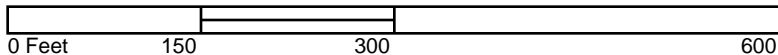


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

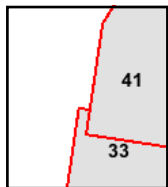
Certification # 90A0-4319-9553



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



Volume 1, Sheet 41  
 Volume 1, Sheet 33



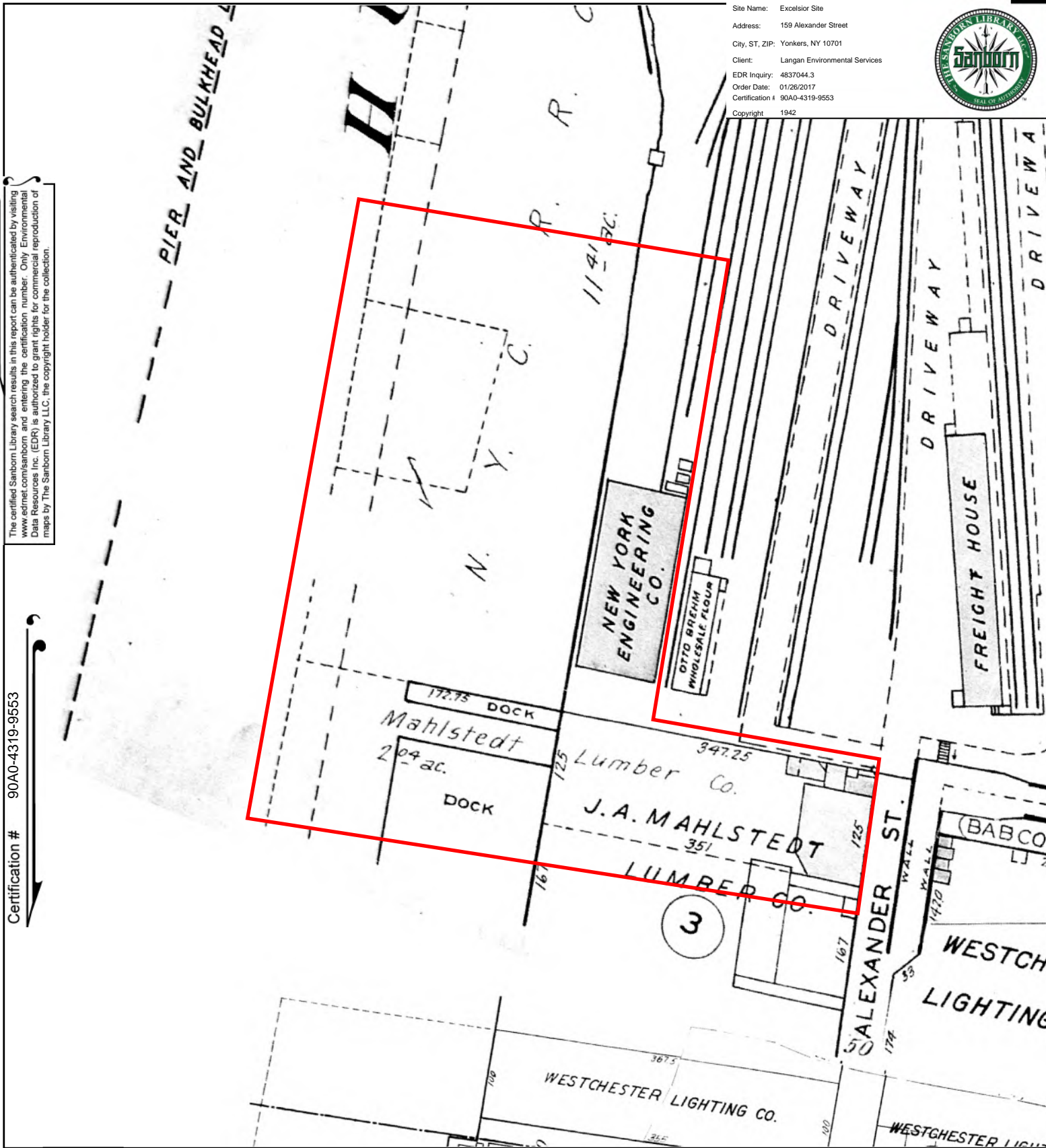


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1942



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

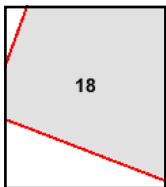
Certification # 90A0-4319-9553



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



Volume 3, Sheet 18

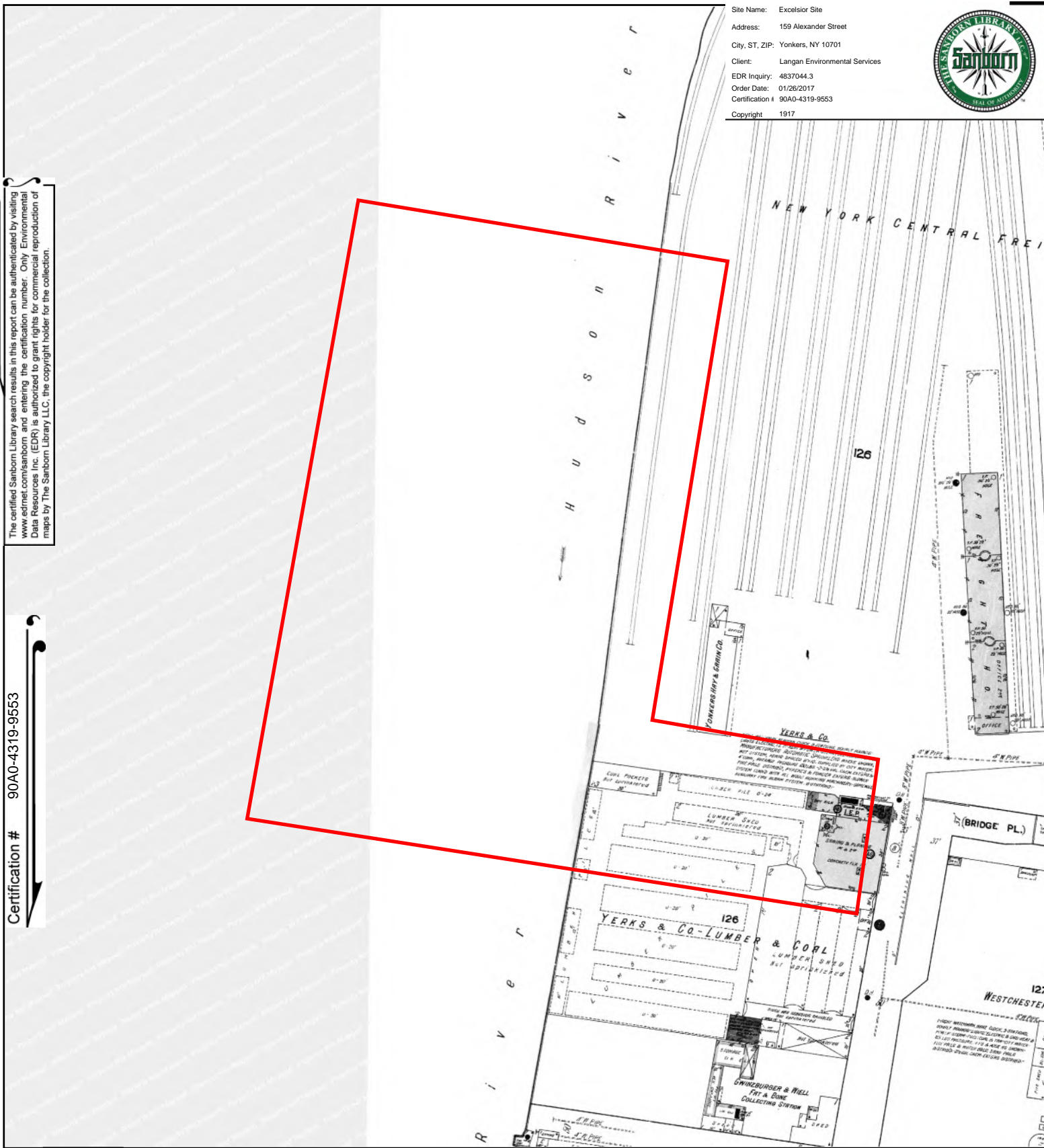


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1917

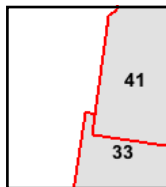
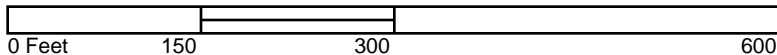


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1, Sheet 41  
 Volume 1, Sheet 33

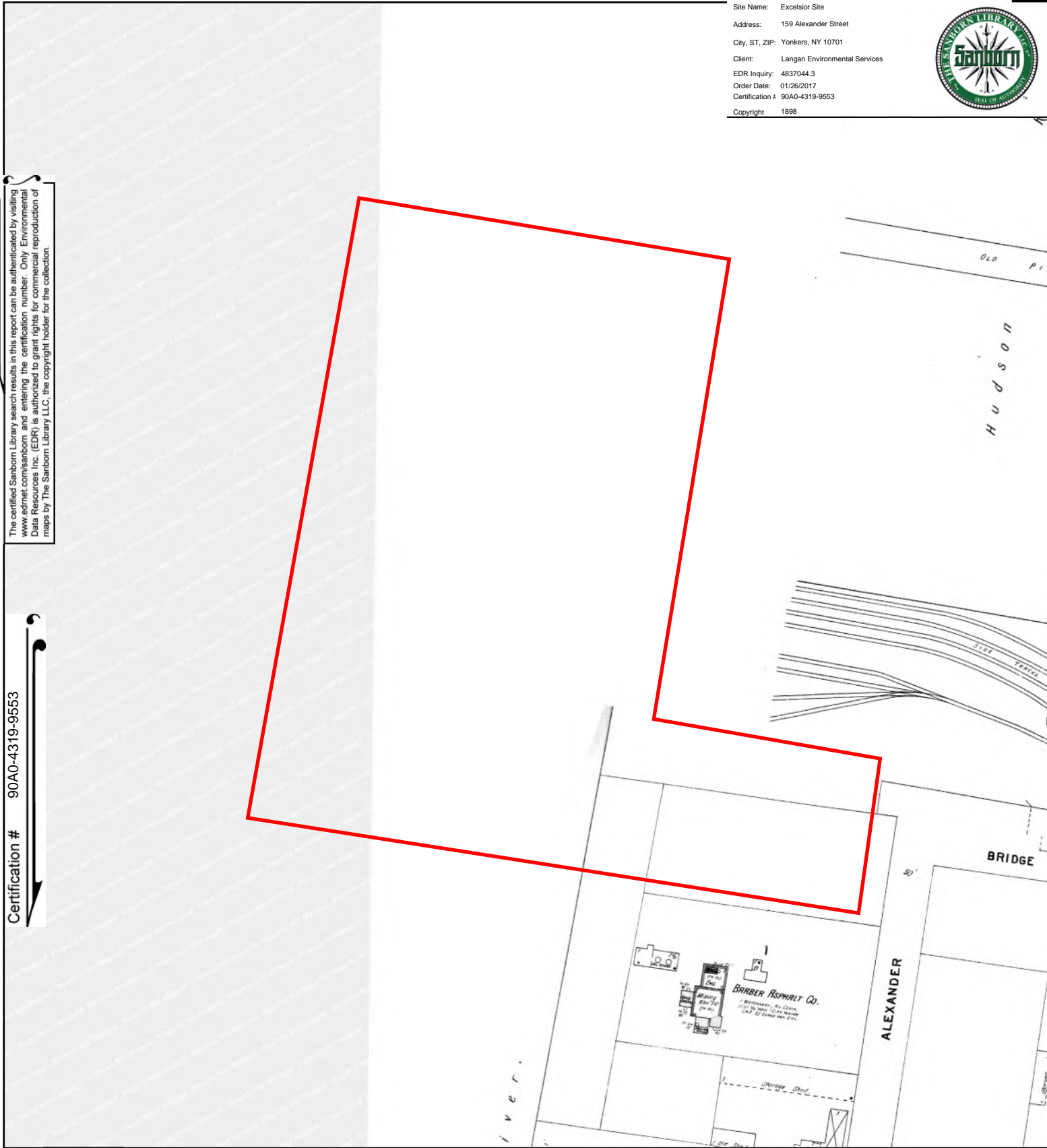


Site Name: Excelsior Site  
 Address: 159 Alexander Street  
 City, ST, ZIP: Yonkers, NY 10701  
 Client: Langan Environmental Services  
 EDR Inquiry: 4837044.3  
 Order Date: 01/26/2017  
 Certification #: 90A0-4319-9553  
 Copyright: 1898

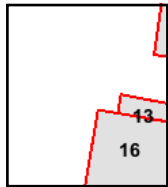
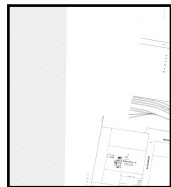
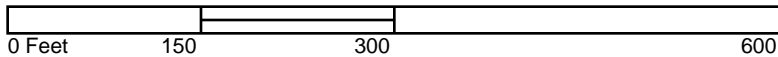


The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by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

Certification # 90A0-4319-9553



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



Volume 1, Sheet 16  
 Volume 1, Sheet 13



## **APPENDIX H**

### **Historical Topographic Map Report**



Excelsior Site

159 Alexander Street

Yonkers, NY 10701

Inquiry Number: 4837044.4

January 26, 2017

# EDR Historical Topo Map Report

## with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Historical Topo Map Report

01/26/17

**Site Name:**

Excelsior Site  
159 Alexander Street  
Yonkers, NY 10701  
EDR Inquiry # 4837044.4

**Client Name:**

Langan Environmental Services  
555 Long Wharf Drive  
New Haven, CT 06511  
Contact: Justin Hall



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Langan Environmental Services were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	140101102	<b>Latitude:</b>	40.941749 40° 56' 30" North
<b>Project:</b>	Excelsior Site	<b>Longitude:</b>	-73.902045 -73° 54' 7" West
		<b>UTM Zone:</b>	Zone 18 North
		<b>UTM X Meters:</b>	592421.76
		<b>UTM Y Meters:</b>	4532871.00
		<b>Elevation:</b>	1.80' above sea level

**Maps Provided:**

2013	1897
1995, 1998	
1979	
1966	
1956	
1947	
1900	
1898	

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2013 Source Sheets**

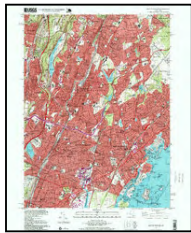


Yonkers  
2013  
7.5-minute, 24000



Mount Vernon  
2013  
7.5-minute, 24000

### **1995, 1998 Source Sheets**



Mount Vernon  
1995  
7.5-minute, 24000  
Aerial Photo Revised 1977



Yonkers  
1998  
7.5-minute, 24000  
Aerial Photo Revised 1966

### **1979 Source Sheets**



Mount Vernon  
1979  
7.5-minute, 24000  
Aerial Photo Revised 1977

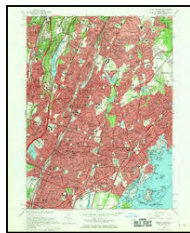


Yonkers  
1979  
7.5-minute, 24000  
Aerial Photo Revised 1977

### **1966 Source Sheets**



Yonkers  
1966  
7.5-minute, 24000  
Aerial Photo Revised 1954



Mount Vernon  
1966  
7.5-minute, 24000  
Aerial Photo Revised 1966

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1956 Source Sheets**



Mount Vernon  
1956  
7.5-minute, 24000  
Aerial Photo Revised 1954



Yonkers  
1956  
7.5-minute, 24000  
Aerial Photo Revised 1954

### **1947 Source Sheets**



Mt Vernon  
1947  
7.5-minute, 24000  
Aerial Photo Revised 1941



Yonkers  
1947  
7.5-minute, 24000  
Aerial Photo Revised 1941

### **1900 Source Sheets**



Harlem  
1900  
15-minute, 62500

### **1898 Source Sheets**

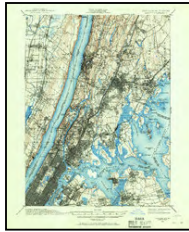


Harlem  
1898  
15-minute, 62500

### ***Topo Sheet Key***

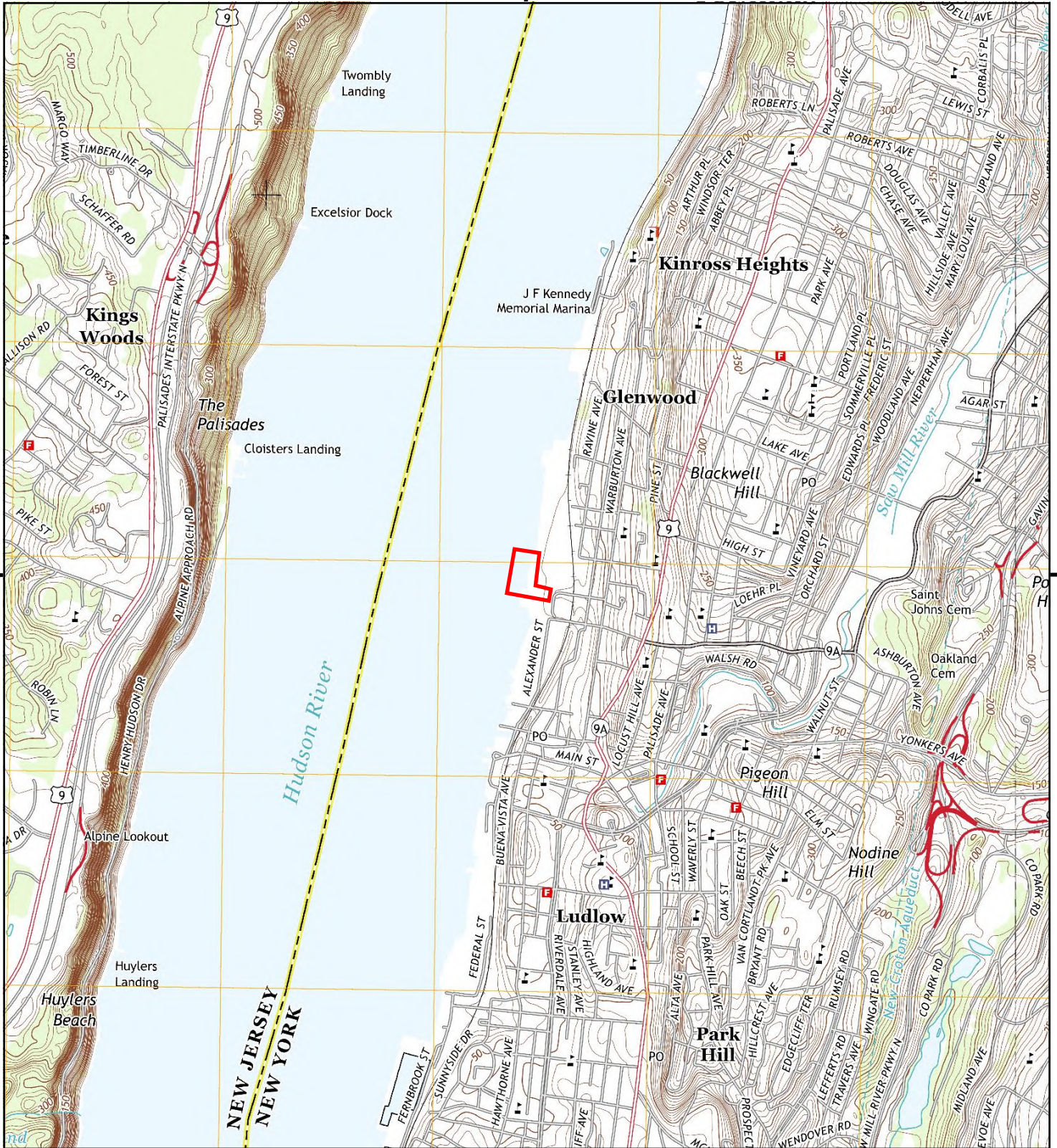
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### **1897 Source Sheets**

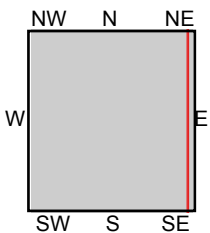


Harlem  
1897  
15-minute, 62500





This report includes information from the following map sheet(s).

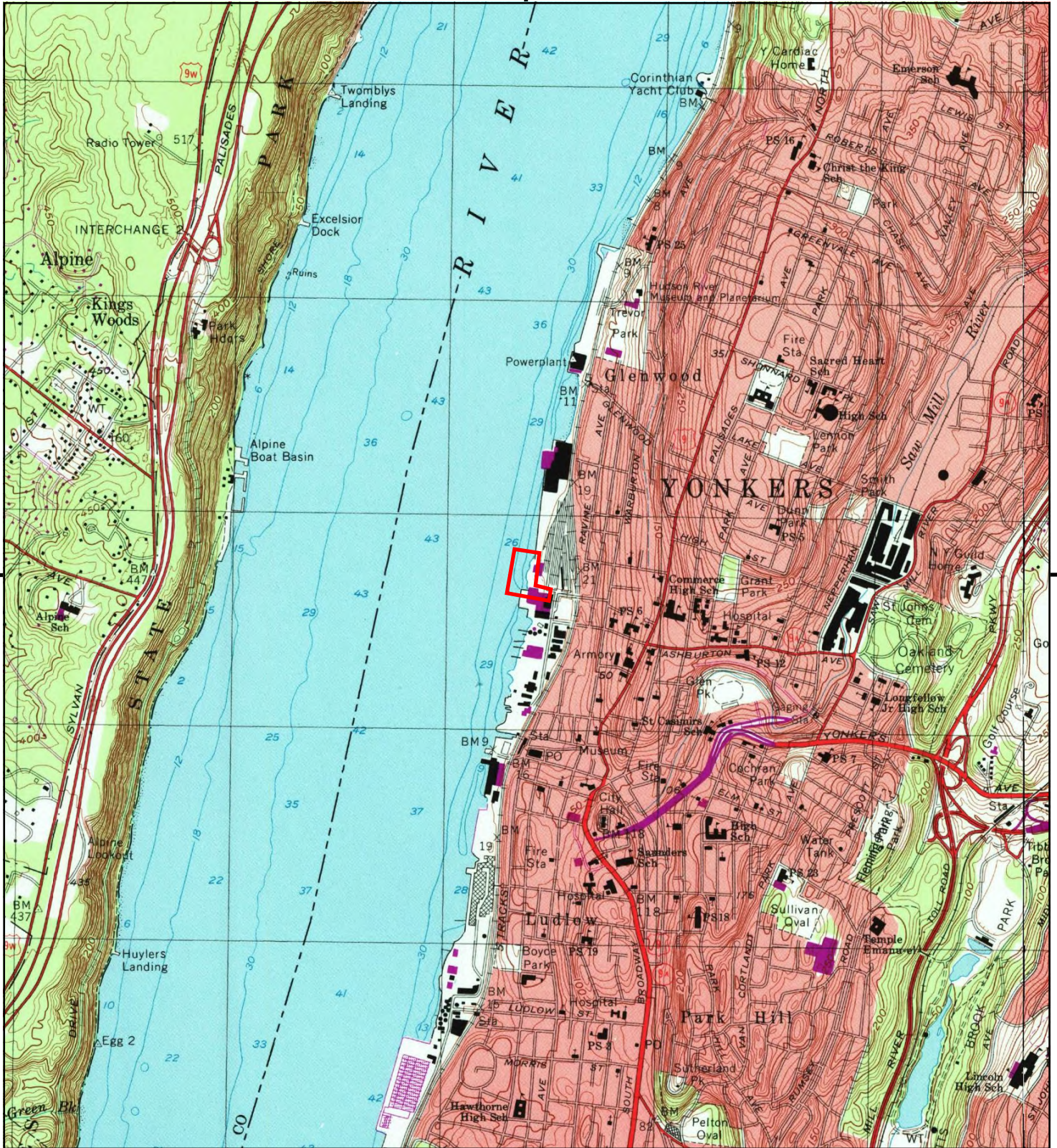


TP, Yonkers, 2013, 7.5-minute  
E, Mount Vernon, 2013, 7.5-minute

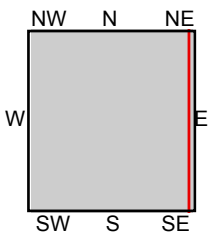
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).

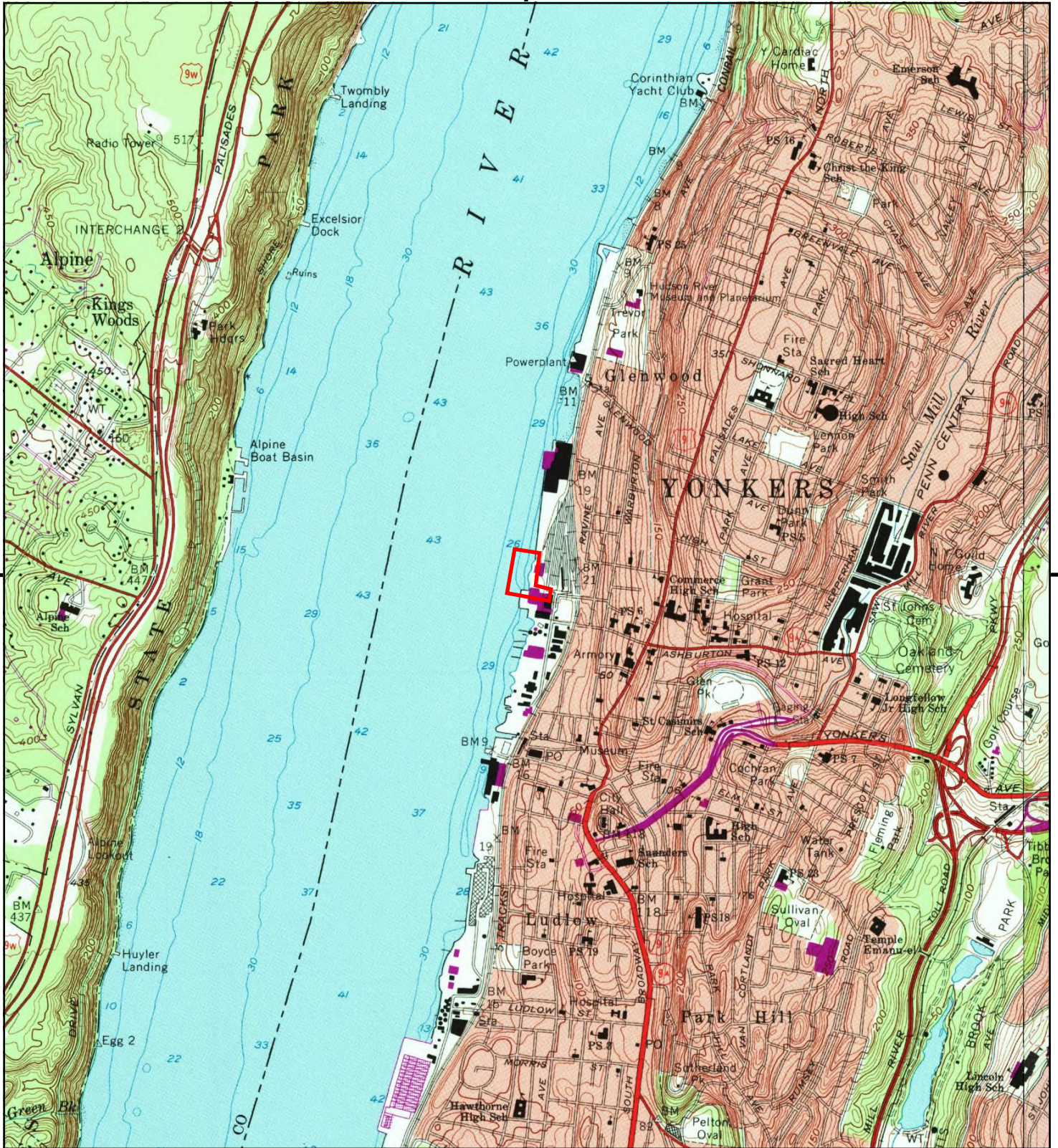


TP, Yonkers, 1998, 7.5-minute  
E, Mount Vernon, 1995, 7.5-minute

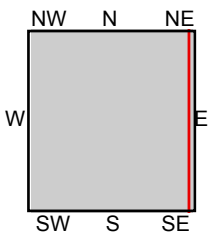
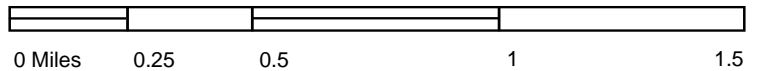
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).

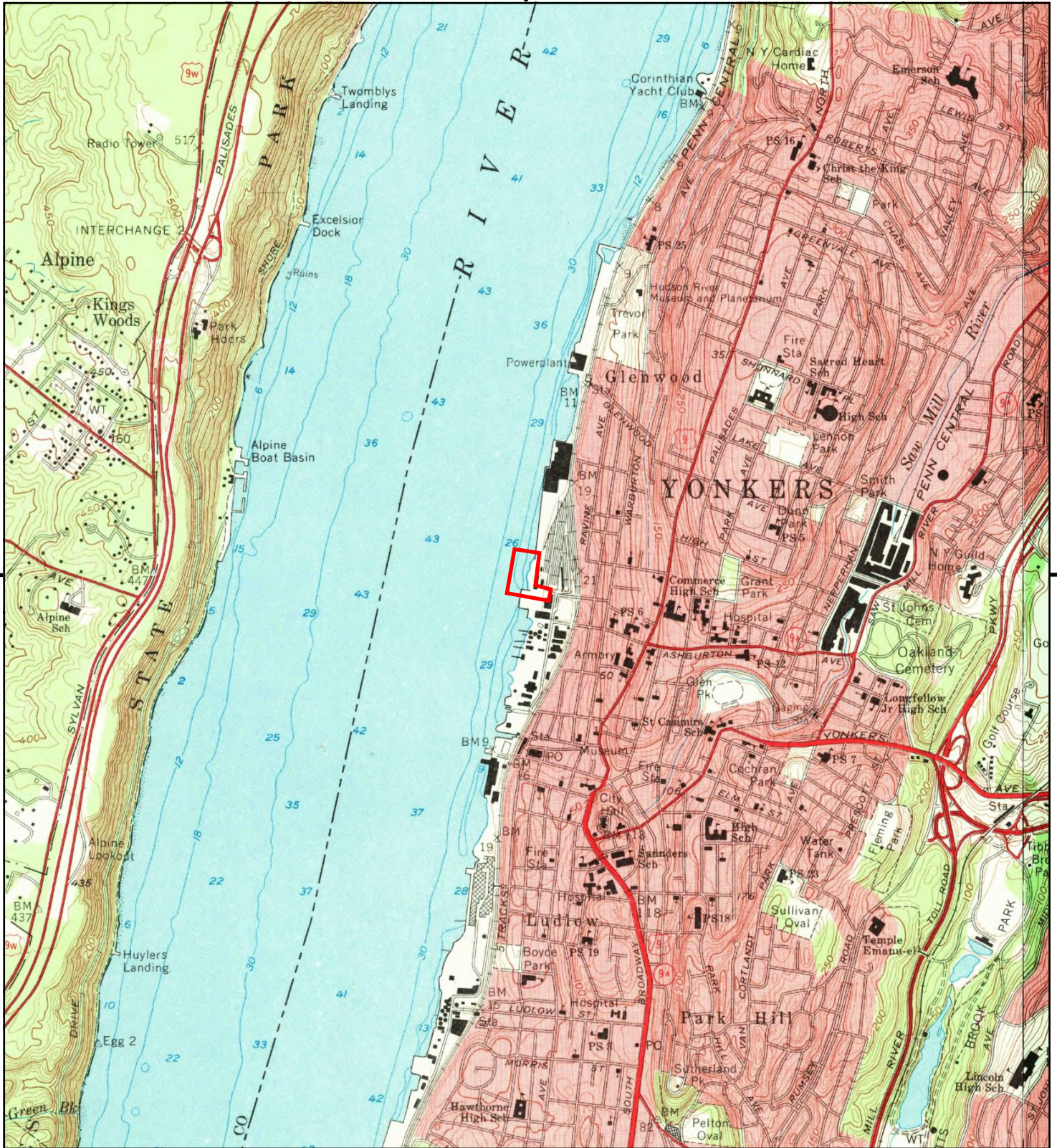


TP, Yonkers, 1979, 7.5-minute  
E, Mount Vernon, 1979, 7.5-minute

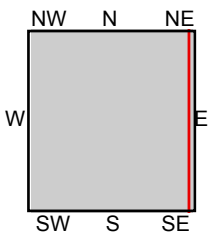
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).

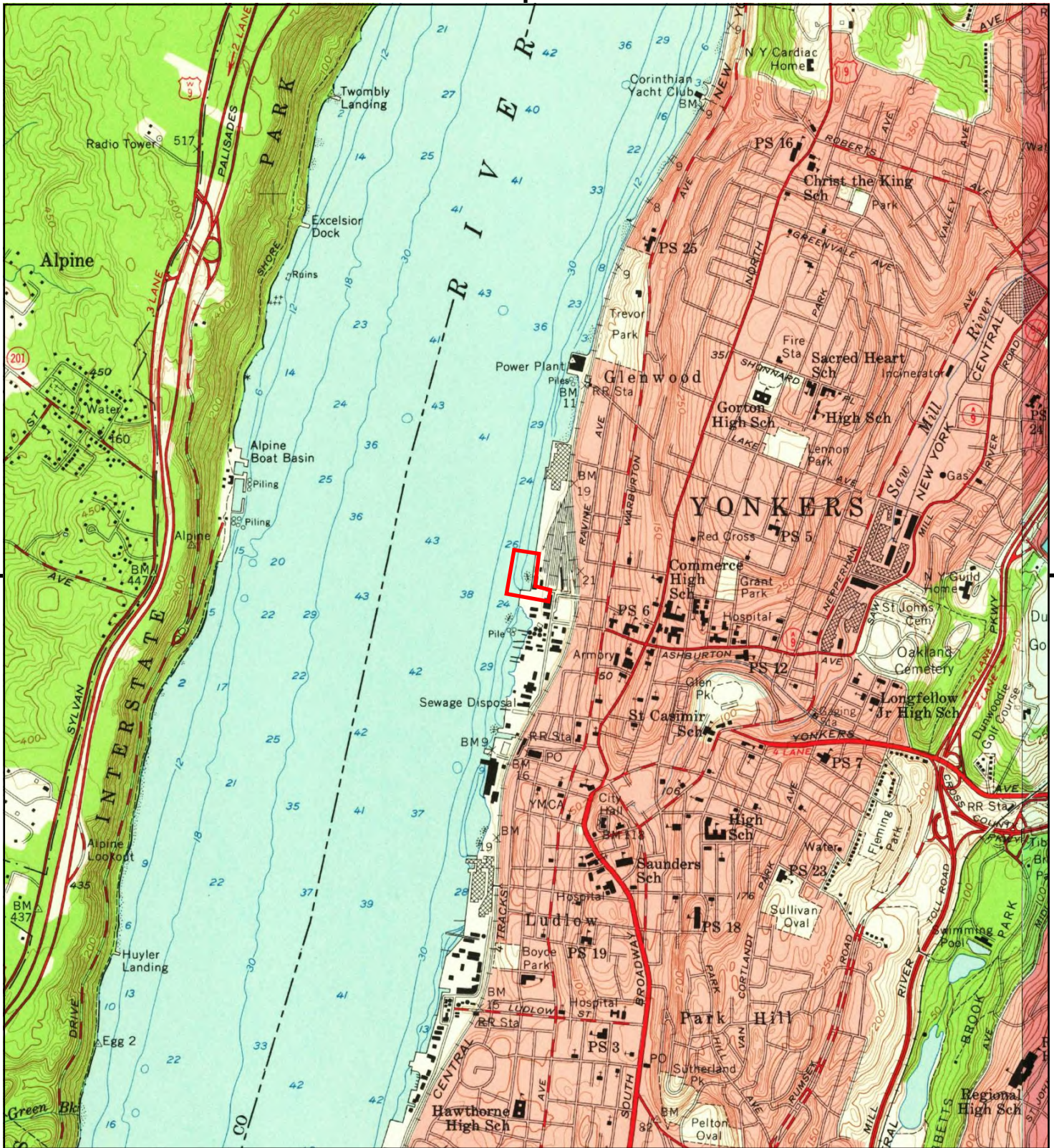


TP, Yonkers, 1966, 7.5-minute  
E, Mount Vernon, 1966, 7.5-minute

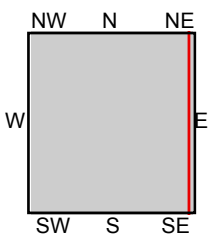
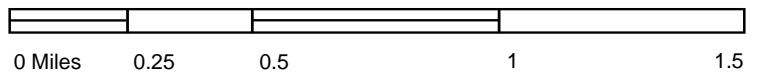
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).



TP, Yonkers, 1956, 7.5-minute  
E, Mount Vernon, 1956, 7.5-minute

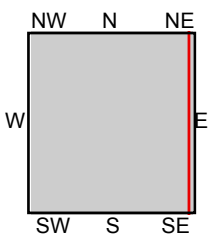
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).

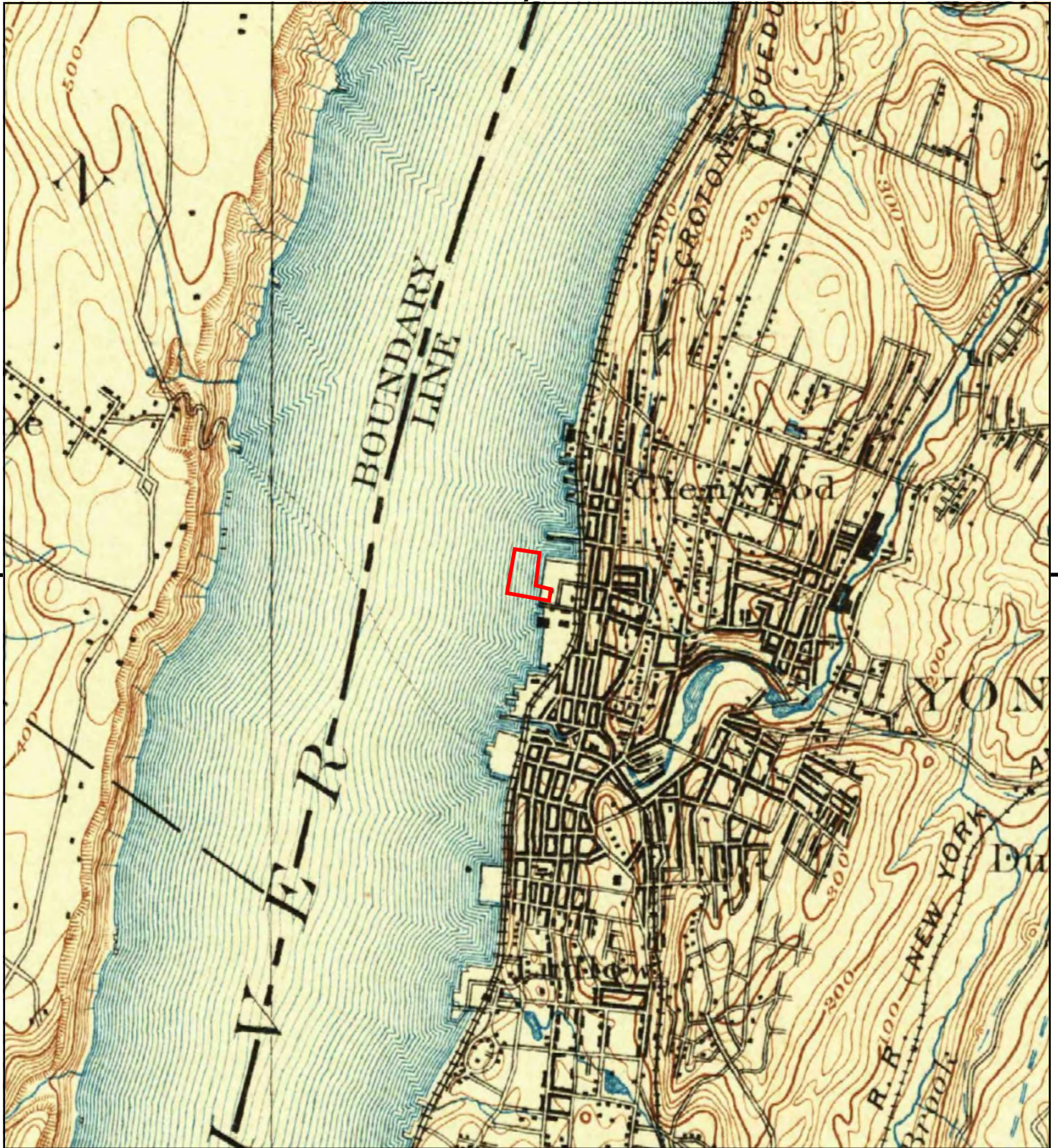


TP, Yonkers, 1947, 7.5-minute  
E, Mt Vernon, 1947, 7.5-minute

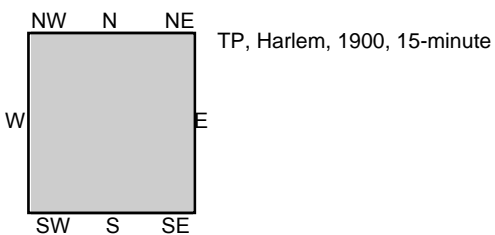
SITE NAME: Excelsior Site  
ADDRESS: 159 Alexander Street  
Yonkers, NY 10701  
CLIENT: Langan Environmental Services







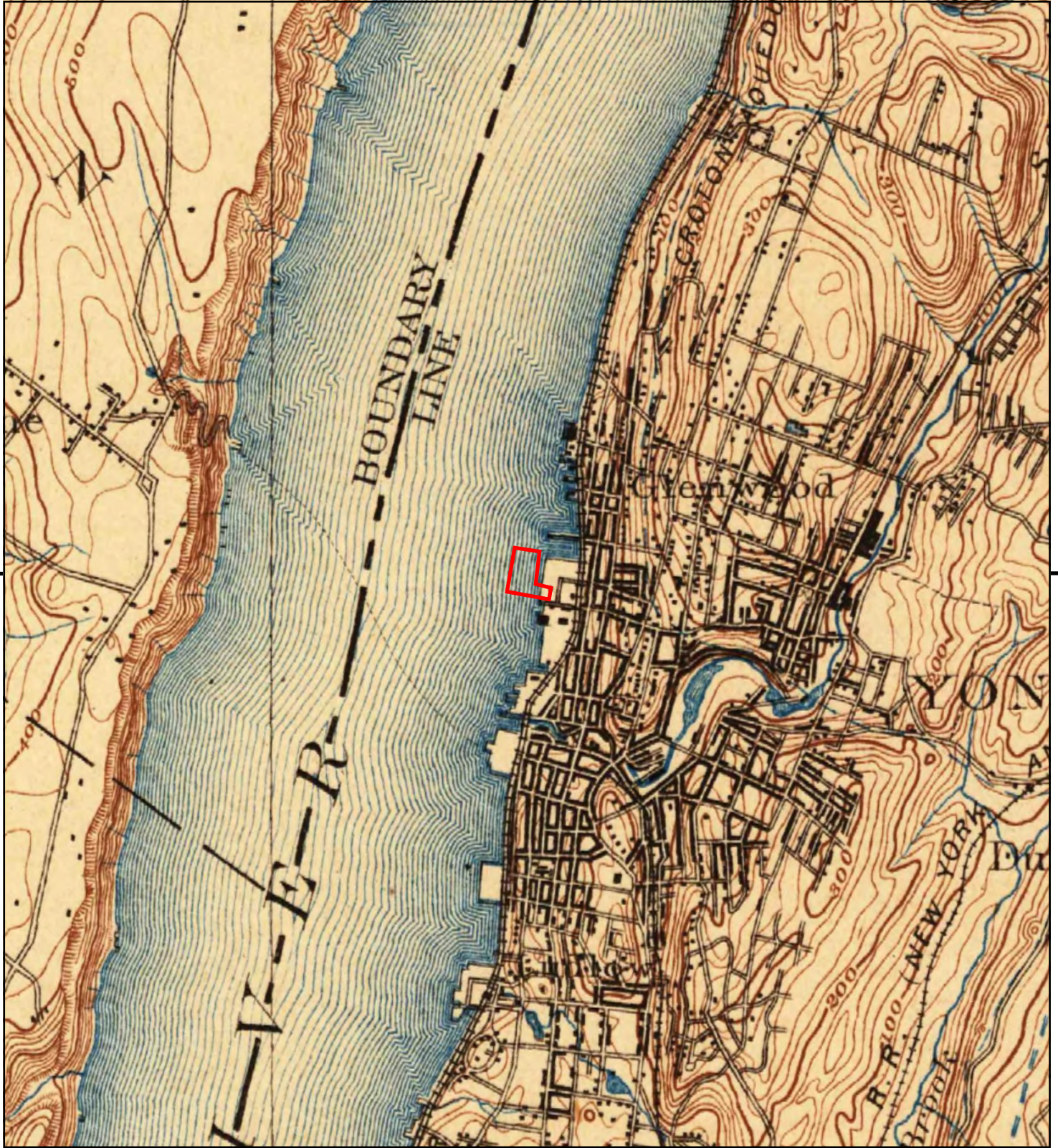
This report includes information from the following map sheet(s).



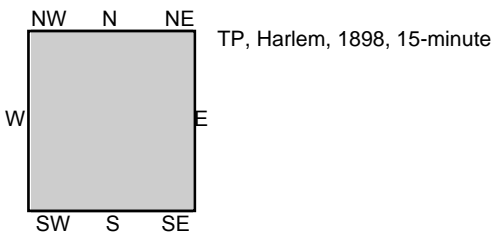
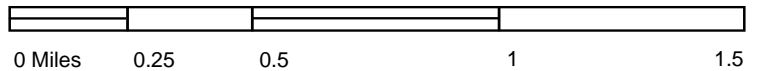
SITE NAME: Excelsior Site  
 ADDRESS: 159 Alexander Street  
 Yonkers, NY 10701  
 CLIENT: Langan Environmental Services







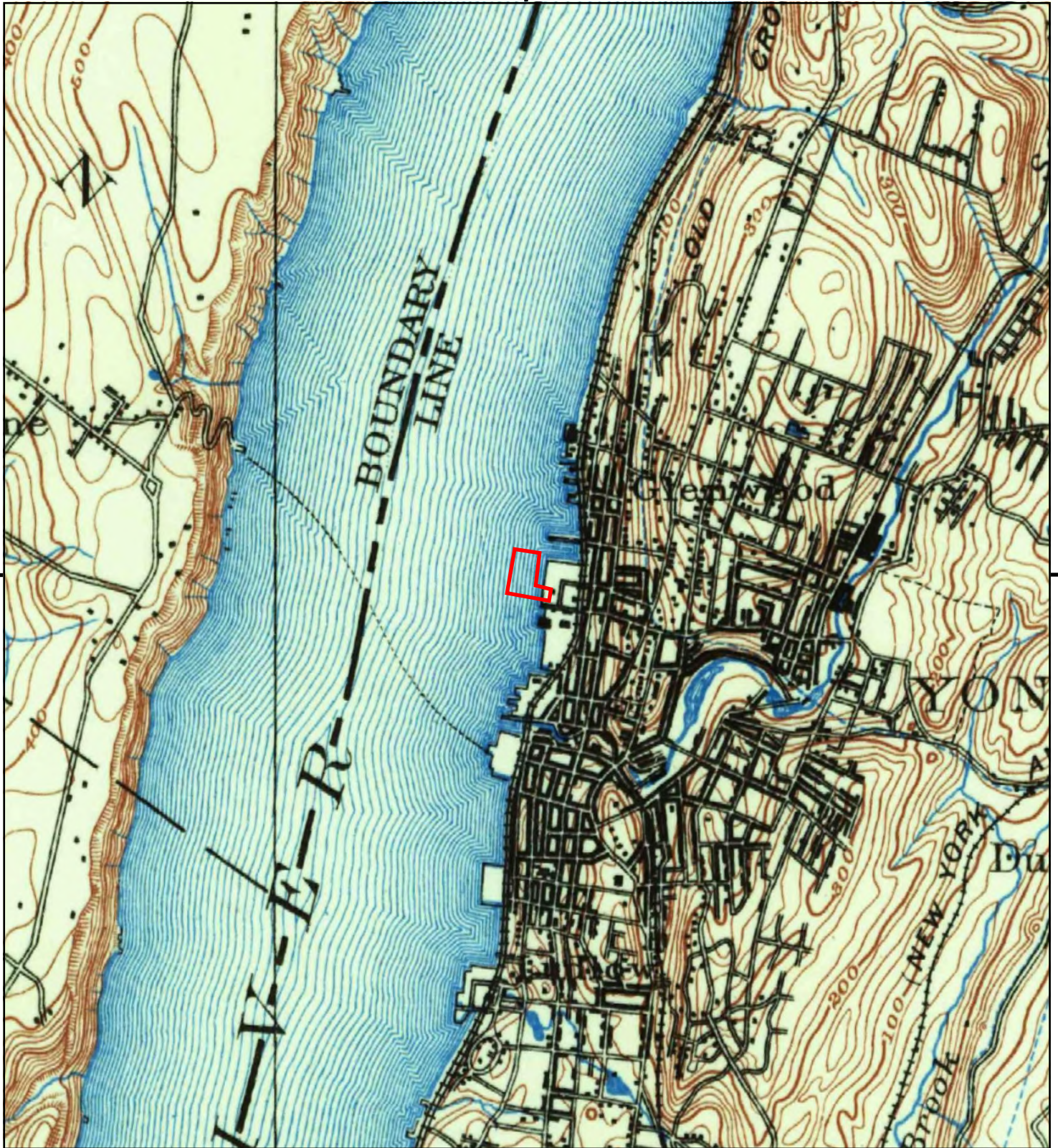
This report includes information from the following map sheet(s).



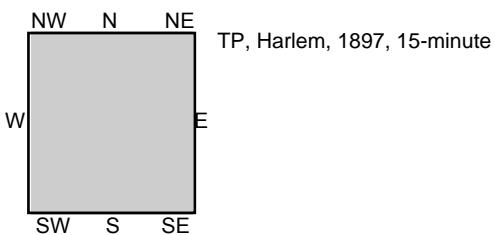
SITE NAME: Excelsior Site  
 ADDRESS: 159 Alexander Street  
 Yonkers, NY 10701  
 CLIENT: Langan Environmental Services







This report includes information from the following map sheet(s).



SITE NAME: Excelsior Site  
 ADDRESS: 159 Alexander Street  
 Yonkers, NY 10701  
 CLIENT: Langan Environmental Services





## **APPENDIX I**

### **City Directory Abstract**

**Excelsior Site**

159 Alexander Street  
Yonkers, NY 10701

Inquiry Number: 4837044.5  
January 26, 2017

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### **SECTION**

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***

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

### **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1987	☑	☑	Cole Criss-Cross Directory
1982	☑	☑	Cole Criss-Cross Directory
1977	☑	☑	Cole Criss-Cross Directory
1972	☑	☑	Cole Criss-Cross Directory

### RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

## FINDINGS

### TARGET PROPERTY STREET

159 Alexander Street  
Yonkers, NY 10701

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### ALEXANDER ST

2013	pg A1	Cole Information Services
2008	pg A7	Cole Information Services
2003	pg A14	Cole Information Services
1999	pg A20	Cole Information Services
1995	pg A25	Cole Information Services
1992	pg A27	Cole Information Services
1987	pg A31	Cole Criss-Cross Directory
1982	pg A35	Cole Criss-Cross Directory
1977	pg A38	Cole Criss-Cross Directory
1972	pg A41	Cole Criss-Cross Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### WOODWORTH AVE

2013	pg. A2	Cole Information Services
2008	pg. A8	Cole Information Services
2003	pg. A15	Cole Information Services
1999	pg. A21	Cole Information Services
1995	pg. A26	Cole Information Services
1992	pg. A28	Cole Information Services
1987	pg. A32	Cole Criss-Cross Directory
1987	pg. A33	Cole Criss-Cross Directory
1987	pg. A34	Cole Criss-Cross Directory
1982	pg. A36	Cole Criss-Cross Directory
1982	pg. A37	Cole Criss-Cross Directory
1977	pg. A39	Cole Criss-Cross Directory
1977	pg. A40	Cole Criss-Cross Directory
1972	pg. A42	Cole Criss-Cross Directory
1972	pg. A43	Cole Criss-Cross Directory
1972	pg. A44	Cole Criss-Cross Directory

## **City Directory Images**

**ALEXANDER ST 2013**

86	ALEXANDER STREET PLUMBING & HEATIN
	STAN LOU TABACCO
99	REYNA ROBLES
103	PATRICK GUERIN
104	GREYSTON BAKERY
136	JOHN OSHEA
143	THOMAS MCMAHON
159	EXCELSIOR TRANSPARENT BAG MANUFACTUR
160	GEOVANNY AQUINO
165	ADAM KANDIC
233	SEVEMSON ENVIRONMENTAL
	TETRA TECH EC INCORPORATED

**WOODWORTH AVE 2013**

7	OCCUPANT UNKNOWN
9	WOODWORTH 9 LLC
94	BRAUN MAX & SONS INC
115	INSLX PRODUCTS CORP
116	EUGENE JUNE
	JOHN GASTON
119	POLLACK PAINT INDUSTRIES
122	MANHATTAN LADDER CO INC
	NEW YORK LADDER & SCAFFOLDING CORPOR
131	HIGH RISE FLOORING
133	FINN RYAN MILLWORK
135	D KELLY CONTRACTING
	OCCUPANT UNKNOWN
	SIMMA & CO ROOFING
142	DARLENE LUCKETT
	DORIS THORNE
	IVAL DEBRIDE
	JAIME SAQUIC
	JONIQUE REEVES
	KATKY HARRIS
	MARIAJOSE HIDALGO
	PEDRO STARKS
	RENE FLORES
	ROSEMARY AQUINO
	SHARON MCFADDEN
	STEPHEN HENDERSON
143	EUROPEAN BEAUTY CONCEPTS
150	NEW LITTLE BRANCHES DAY CARE
154	JONES AYALA
	JORGE DENIS
156	ABDULAI THULLAH
	ANTHONY SMITH
	CARLOS ZAPATA
	HELEN PILLOT
	JEAN ELIASSANT
	OKECHUKWU OKONKWO
	RAFAEL NUNEZ
	RENE ROSARIO
158	FELIX ANICETO
160	MOOKIE WATKINS
161	CLAIRESSA BLACK
	DAYNA GALARZA
	DEREK RENEAU
	TYESHE SPENCER
162	JAESON PRICE
163	OCCUPANT UNKNOWN
164	YUNG BRINNEY
167	AUREA MENDEZ
	EUSEBIA PENA
	GEORGE RICHARDSON

## WOODWORTH AVE 2013

(Cont'd)

167	MARIA CONCEPCION RAYMOND EMBREE SAMUEL MAYS
170	FELIPA SANTOS JANET WALKER NATASHA ARROYO NICOLE PHILLIPS STEPHANIE AYBAR
172	CHAMEZ REVERON INOCENCIA BELTRE MOUSSA DABO WILLIAM RIVERA
173	BUSTLIN LOCKSMITH ONE FAMILY DELI & GROCERY STORE
175	ELIJAH BROWN
177	JORGE BURGOS LAWRENCE WATSON
179	CHERLYNE FARRELL DARREN DUBERRY MARQUIA BROOKS
180	ELIJAH BOWDEN
185	BARON BERNARD CALVIN FLOOD CARLA THEEMAN LUZ RAMIREZ PEACOLA UMANA
186	JUAN VILLAMAR
188	SONIA PENN TEVIN KELLEY
189	ARTHUR EARL
193	BRUCE WELLS MELITA CORSELLI
195	CALVIN ELLISON EBONY DANIELS JESICA CUEVAS PETER FRANK
206	CLEANLIFE SERVICES DAVID JONES
207	ANT SALVATTO NORMA THOMAS
208	ELLEN MORRIS OCCUPANT UNKNOWN TEOFILO NARANJO
209	HARKLEY ELLINGTON
210	ALBERT BLANKS
212	OCCUPANT UNKNOWN
214	CLAUDIO ALVAREZ
215	JOHN JOHNSON MYLES CHATMON
216	JAMES EARL

## WOODWORTH AVE 2013

(Cont'd)

216	KEITH WALKER
	SHADONNA DINGLE
	VIVIAN DEBERRI
	WILLIAM SCOTT
217	E FRANK
	KADIAN MORRIS
	PRIMITIVO ANGELES
	TASARI BARNETT
	TIFFANY HARRIS
	ZAIDA FLORES
220	CASSANDRA YARBOROUGH
	JAIME GUZMAN
223	NEAL MCKEITHEN
224	SHANEMA DAVIS
	TERRI PETERSON
225	SUSAN BLACKMAN
227	EVA ELAM
228	CHAUDRY JALALUDDIN
	EILEEN SWANSON
	M CHAUDRHY
	MISBAH JALAL
233	MAURICE HINSON
234	CHRISTINE WALKER
	LOUISE MACEDEN
	SAMUEL LANGFORD
	SAWYER LORD
	SHAVONNE HOLLEY
235	ANGEL GONZALEZ
236	DARYL BRACY
	LEONARDO GWYNN
	RENEE DASHER
	S WALKER
237	ALBERTO PERALTA
	ALICIA GONZALEZ
238	GILBERT SAWYER
239	JANERIA JONES
	RAMON RIVERA
243	TIMOTHY JONES
246	OCCUPANT UNKNOWN
256	AISHA SMITH
	ALBERT ALLEN
	FELIX GALLOZA
	KENYON BOWMAN
	LETTA OUTLAW
	MAYA WRIGHT
	MYRTLE BRITTON
	OMAR LUGO
	SAMANTHA RAMOS
	SHAPORCHA WATSON
257	ADELAIDA ORTIZ



## WOODWORTH AVE 2013

(Cont'd)

257	HECTOR CABASSA
258	AMANDA RODRIGUEZ
	FRANCISCO BALCACER
	JULIAN SINGLETON
	LATASHA TARRANT
	LILLIAN FIELDS
	MARIA POLANCO
	SHIRLEY HUMPHREYS
	WINSOME HAMILTON
264	JOSE CENTENO
266	OCCUPANT UNKNOWN
268	GEORGE CONTRERAS
	JAMIE ALLYN
	JAMIE SCHENK
279	MELANIE ROTHENBERG
280	MICHAEL WILLIAMS
281	DONAL PARKINSON
	PORTIA HYDE
283	KENDRA WHITE
285	JOHN FOWLER
287	NORMAN SATVATTO
288	ALFRED JENKINS
	BIANCA GUERRERO
	DELROY BAILEY
290	BILL FOSTER
	KHADIJAN RODWELL
	LARHONDA CHALMERS
	PRISCILLA GUZMAN
	VALERIE PARKER
292	BECKY GUZMAN
	CARMIN SANCHEZ
	CYNTHIA WILLIAMS
	PETER MENDEZ
296	DIANA ARRIAGA
	JOAN SIMPSON
	JOHN CHATMON
	KITREACE HARRIS
	LORINCIA ROBERT
300	CAROLINE ENWRIGHT
	DERROL CLARKE
	JOEL FRENCH
302	WILLIAM EDWARDS
304	NEITH STROTHER
306	BRITTANY PALMER
308	ANNIE DURANT
310	ALTONIA OLIVER
312	CHANEL MILLER
	EDWARD GREEN
	IRA HARRIS
	MARY IGIEHON

**WOODWORTH AVE 2013 (Cont'd)**

312	MICHELLE JORDAN
	PHILIP FELTON
	RHONDA RODRIGUEV
	SHANIKA WILLIAMS
	SYLVIA RHYNE
318	LEROY SAMUELS
320	TYLER PHILLIPS
322	HOWARD WESTLEY
324	JOESPH ROMERO
158156	DAVID MENDOZA
	EMMANUEL OKOLI
	FELICITA GOUZALEZ
	MARGARITA OKONKU
	MARIA PICHARDO
	ROBERT JOHNSON
	TITTO DAVIS

**ALEXANDER ST 2008**

86	NEW YORKS FINEST CHOCOLATE CO
	SMOOTH SPORTSWEAR LLC
	STANLOU COM
99	LESLIE VASQUEZ
104	GREYSTON BAKERY INC
123	DANERI ENCARNACION
137	COUNTY OF WESTCHESTER
159	EXCELSIOR PACKAGING GROUP INC THE
165	ADAM KANDIC

**WOODWORTH AVE 2008**

5	DONNA BYARS
9	CONLEY ROY
25	DOREEN FIELDS
94	MAX BRAUN & SONS INC
116	ASMAT JUNAID
	CHARLES GASTON
	STEPHANIE JUNE
	VINCENT TAYLOR
	VIRGINIA DAVIS
119	INSL X PRODUCTS CORP
	OCCUPANT UNKNOWN
122	MANHATTAN LADDER CO INC
	NEW YORK LADDER CORP
130	YONKERS INSTITUTIONAL FOOD CORP
135	N Y U V INC
	ROBERTO GUERRERO
	SHKRELI HOUSE COFFEE INC
142	ALTON JENKINS
	DAWN GUINYARD
	DOROTHY MCALLISTER
	ERFELIA FRANCO
	KATKY HARRIS
	LLOYD PETERS
	LUIS MALDONADO
	MARIAJOSE HIDALGO
	MIGUEL ESQUIVEL
	ROSEMARY AQUINO
	ROSEMARY BORRERO
150	NEW LITTLE BRANCHES DAY CARE CENTER
154	JACQUELYN BRINNEY
	JONES AYALA
	JORGE DENIS
	VANESSA MOORE
156	ABDULAI THULLAH
	FREDERICK REYES
	GODWIN BEALE
	HERMINIO MATOS
	JEAN ELIASSANT
	JESSICA ALMANZAR
	JOE SMITH
	MARITZA MENDOZA
	MASSOUD NEURAINI
	OKECHUKWU OKONKWO
	RAFAEL NUNEZ
	RENE ROSARIO
	RIVELINO LAFLEUR
158	EMMANUEL OKOLI
	GILBERTO MEDRANO
	IRIS ROSARIO
	THELMA JOMARRON

## WOODWORTH AVE 2008

(Cont'd)

160	MOOKIE WATKINS
161	CLAIRESSA BLACK
	DELIA SIMS
	JEFFREY WILSON
	LETONIA SCOTT
	MARTHA DIAZ
	TERRY JOHN
162	JAESON PRICE
163	RODELLA COVERDALE
164	YUNG BRINNEY
167	ANTHONY MAYS
	AUREA MENDEZ
	GEORGE RICHARDSON
	JULIA DUHRSEN
	NANNIE DICKERSON
	RAYMOND EMBREE
168	JOB APPIAH
170	CATHERINE LINDSEY
	KATE SEAMAN
	LUIS JIMENEZ
172	AMALIA MARTE
	ANTHONY MUNIZ
	ARIS ARAUJO
	CARMEN FELIZ
	DULCE ARIAS
	HANI ISKANDAR
	JOSE BAIRON
	MARIA SANCHEZ
	WILLIAM RIVERA
173	BROTHERS & SISTERS NEIGHBORHOOD GROC
	ONE FAMILY DELI & GROCERY INC
174	CESAR CANDELARIO
	EDWIN VALENZUELA
	LORIE BARRETT
	MERCEDES VELOZ
	PEDRO PINIYRO
	SYLVIA FERREIRA
175	ELIJAH BROWN
177	AMIR JAMES
	DIANE SYMONE
	GREGORY FULLER
	L AUTRY
	MELISSA DAVIS
179	DARREN DUBERRY
	ELVIRA FARRELL
180	ELIJAH BOWDEN
	LUZ BURGOS
	MONICA DILLARD
185	BOB OGBA
	CALVIN FLOOD

## WOODWORTH AVE 2008

(Cont'd)

185	JENNY SYNN JOY BERNARD LUZ RAMIREZ MATHIEU NATALIE
186	CESAR BENITEZ HENE RODRIGUEZ JUAN VILLAMAR
188	CARLOS GELL CARLOS ROJAS DENISE SILENCIEUX E ALMONTE JAZMIN QUILES TEVIN KELLEY
189	ARTHUR EARL MAMA EARLS DAY CARE THOMAS AKOMEA YAW APPAU
193	BRUCE WELLS MAXIE LESTER P ALDEUS
195	COLETTE SINGLETON JAMES MCDONALD LAROSA ELLINGTON
206	RAYMOND JONES
207	ANT SALVATTO J DANIELS TOYIN ALKINBOLAJO
208	ELLEN MORRIS OCCUPANT UNKNOWN TEOFILO NARANJO
210	KENNETH BLANKS
214	CHARLES WALLER ELBERT REED HENDERSON GREENE KENNETH SMITH
215	JOHN JOHNSON
216	FREDDIE WEDLOWE RONALD GIVHAN STELLA BARTLETT VIVIAN DEBERRI
217	CARLOS RIVERA FABIO CEBALLOS FABIO NUNEZ JAMON LEWIS KADIAN MORRIS TASARI BARNETT TIFFANY HARRIS VANESSA DELEON
220	CASSANDRA YARBOROUGH SHANELL HOLBROOK

## WOODWORTH AVE 2008

(Cont'd)

221	JOCELYNE THORPE
223	NEAL MCKEITHEN
224	ANGEL CURET
	BERNICE SMALL
	KEISHA HUBBARD
	LATISHA PATTERSON
	ROSALYN LEWIS
	SOCRATES PERDOMO
225	SUSAN BLACKMAN
228	CHANART CHANSRISURIYAWONG
233	MAURICE HINSON
	SHIELD & GLORY MINISTRIES
234	BEVERLY WALKER
	SAMUEL LANGFORD
	SAWYER LORD
235	LAWRENT WHITE
236	DARYL BRACY
	KIMBERLY PETTIFORD
	LEONARDO GWYNN
	RENEE SMITH
	S WALKER
237	OCCUPANT UNKNOWN
238	OCCUPANT UNKNOWN
239	AMANDA SPEHENS
	ANTONIA DAVIS
	JANERIA JONES
	MARIA CORTEZ
	UR ROMERO
243	TIMOTHY JONES
246	PORTIA JOHNSON
256	A OUTLAW
	ATHENIA LEE
	JACKIE GRADY
	JANINE CASTLE
	KIMBERLY BRACY
	ORLANDO JOHNSON
	SHAMESHA HOLLOWAY
	WILLIAMS LISA
257	PEDRO ORTIZ
	VIONNE HOLMES
258	ATHENA DENT
	DOREEN FIELDS
	JENNIE MARTINEZ
	LATASHA TARRANT
	ROSE BROWN
	SHAWNELL WATSON
	SHIRLEY HUMPHREYS
	WAVINGTON DIXON
	WINSOME HAMILTON
264	GLADYS CENTENO

## WOODWORTH AVE 2008

(Cont'd)

266	BARBARA JACOBS
268	D NATHALIE
	GEORGE CONTRERAS
	JAMIE SCHENK
	P CALLE
	PRISCILLIA JIMENEZ
279	OCCUPANT UNKNOWN
281	DONALD PARKINSON
284	DUANE NICHOLS
	MICHAEL WILLIAMS
285	JOHN FOWLER
287	NORMAN SATVATTO
288	DELROY BAILEY
	EMMANUEL STERLING
	SHANDIA FRYER
290	ASHLEY CULMER
	ASHLEY TOMPKINS
	BECKY GUZMAN
	BILL FOSTER
	KHADIJAN RODWELL
	LAMAR ALLEN
	LENARD FOY
	MONET MORENO
	SHARELLDA BOYD
292	CHARLES MACKLIN
	JEFFREY MENDEZ
	LOURDES RAMON
	MARGARITE LATORRE
	PAULA KUBIECK
	PETER MENDEZ
	RODRIGO DESCHAMPS
296	EBENE WILLIAMS
	JANICE HARRIS
	JOHN CHATMON
	KADIAN MORRISON
	LORINCIA ROBERT
	MAURICE IRVING
298	DERROL CLARKE
300	GENERAL CARPENTRY INC
	JOEL FRENCH
302	WILLIAM EDWARDS
304	F BEST
306	EDWARD FRAZIER
308	GLENDALE FRAZIER
310	ALTONIA OLIVER
	CLAYTON GRIFFIN
312	JONESSE CRUZ
	LAKEYDIA RHYNE
	MARY IGIEHON
	MELISSA JORDAN



**WOODWORTH AVE 2008****(Cont'd)**

312	MICHELLE BARNETT
	RHONDA RODRIGUEV
318	LEROY SAMUELS
322	WILL OLIVER
324	AMPARO MEDINA
158156	AISHA IGBARA
	BARBARA ESCOTTO
	MARIA RODRIGUEZ

**ALEXANDER ST 2003**

86	ATLANTIC PARA TRANS INC
	JEANNETTE ORTIZ
	STANLOU TOBACCO INC
92	M COSTELLO
98	THOMAS HAIR
159	LEMBO WIILIAM J CPA
	POLY FLEX
165	JOSE NIEVES
170	J MILES
223	EPRIEHV TEST FACILITY
233	CREATIVE FIELD MARKETING INC

**WOODWORTH AVE 2003**

5	DONNA BYARS
9	CONLEY ROY
	ROY CONLEY
21	JOCELYNE THORPE
94	BRAUN MAX & SONS INC
	GUSSIE BRAUN
114	OCCUPANT UNKNOWN
115	INSL X PRODUCTS CORP
	OCCUPANT UNKNOWN
	POLLACK PAINT
116	BETTIE TAYLOR
	JAMES BROWN
	SALAY OGLESBY
119	RICHARD HULL
122	NEW YORK LADDER CORP
	OCCUPANT UNKNOWN
130	OCCUPANT UNKNOWN
	YONKERS INSTITUTIONAL FOOD
135	NYUV INC
	ROBERTO GUERRERO
142	ALLETHA COURTNEY
	BOBBY WOMACK
	BURWELL LETETIA
	DEBORAH MASON
	DORIS THORNE
	ERFELIA FRANCO
	JANETA PETERS
	LOUISE HOLMES
	LUCIANO ROSARIO
	MARISOL RAMOS
	MARTA GARCIA
	RENE ROSARIO
	T SPENCER
	VALENTIN MENDEZ
	WILLIE VARGAS
150	NEW LITTLE BRNCH DAY CARE CTR
	OCCUPANT UNKNOWN
154	JORGE DENIS
	MARISOL AVALA
156	ALFREDO ROSARIO
	ANDRE JACKSON
	ANDRE SHAND
	ARGENTINA QUEZADA
	EDGARDO MENDEZ
	EMMANUEL OKOLI
	GODWIN BEALE
	HERMINIO MATOS
	J SMITH
	JEAN ALEXANDER
	JEAN ELIASSANT

## WOODWORTH AVE 2003

(Cont'd)

156	JEAN MACEANT MARIA MERVEILLE MASSOUD NEURAINI N AMADU OMAR JALLOW ROSEMARE RIVERA
158	ARGENTINA ORTIZ JUANA HERRERA MICHAEL FOSU ROSARIO RAPHAEL
160	ERIC WATKINS
161	DELIA SIMS LETONIA SCOTT WANDA LANG
162	JAESON PRICE
163	RODELLA COVERDALE
164	YUNG BRINNEY
167	ELIZ THOMAS ELIZABETH THOMAS F ELLIS JUDY GILLAN MARGIE EMBREE ROBERT KLEINKNECHT SHANITA DICKERSON
170	BETTY FAULKNER PAULA PATTERSON
172	ANTHONY MUNIZ CARMEN FELIZ ELENA PENA MARIA SANCHEZ
174	A PRIMM CARMEN CRUZ IAN GRAHAM PEDRO PINEYRO
177	B MITCHELL JAMES JOHNSON LAWRENCE WATSON NKENG THIONG
179	RACHEL FARRELL
180	BETSY RIVERA EDWARD HART ELIJAH BOWDEN JAY THOMPSON PHILOMENA SATCHELL
182	JUAN VILLAMAR
185	ANGELA GRANT BOB OGBA JOE BOWLES VERNARD PEED
186	EDWIN VALENZUELA

## WOODWORTH AVE 2003

(Cont'd)

186	EMMA GUERRERO
	MANUEL YUNGA
188	CARLOS GELL
	DENISE SILENCIEUX
	E ALMONTE
	TEVIN KELLEY
189	ARTHUR EARL
	MAMA EARLS DAY CARE
193	ADELE DILLON
	LAWRENCE WELLS
195	C MCDONALD
	C WILSON
	CALVIN ELLISON
	CHRISTINE HARRINGTON
	COLETTE SINGLETON
	D WILLIAMS
	LAROSA PETERSON
	TIESHA SPENCER
206	RAYMOND JONES
207	COMPU RENT
	NORMAN SALVATTO
208	OCCUPANT UNKNOWN
	TEOFILO NARANJO
209	HARKLEY ELLINGTON
210	ALBERT BLANKS
214	CHARLES WALLER
	ELBERT REED
	HENDERSON GREENE
	KENNETH SMITH
	ROSA JONES
215	JOHN JOHNSON
216	JANNETH JAIMAN
	OLIVIA LEE
	REGINALD SWANSON
	RONALD GIVHAN
217	CARLOS RIVERA
	FABIO CEBALLOS
	FABIO NUNEZ
220	CAROL ROBERTS
	MICHAEL YARBOROUGH
221	OCCUPANT UNKNOWN
223	OCCUPANT UNKNOWN
224	BERNICE SMALL
	CHARLES WATSON
	ERNESTO LOPEZ
	KEISHA HUBBARD
	ROSALYN LEWIS
	SOCRATES PERDOMO
225	SUSAN BLACKMAN
227	LENA COLEMAN

## WOODWORTH AVE 2003

(Cont'd)

228	MARIA SEQUEIRA
233	MAURICE HINSON
	SHIELD & GLORY MINISTRIES
234	LOUISE MACEDEN
	SAMUEL LANGFORD
235	LAWRENT WHITE
236	KIMBERLY PETTIFORD
	LEONARDO GWYNN
	MARC SALZ
237	OCCUPANT UNKNOWN
243	TIMOTHY JONES
244	PORTIA JOHNSON
246	LOYOLA FOX
256	BARBARA SHUBRICK
	EDWARD FRANK
	ERICA BROWN
	MARIBEL SANTIAGO
	RUFUS WILEY
257	ADELAIDA GARCIA
	C ORTIZ
	RICARDO PINEIRO
258	ANEITA HENRY
	ARSENIO PADIN
	DOREEN FIELDS
	GLYNIS JAMES
	JENNIE MARTINEZ
	L NEUFVILLE
	LATASHA TARRANT
	MELBOURNE WRIGHT
	SHARON SANDERS
	SHIRLEY HUMPHREYS
264	GLADYS CENTENO
266	MARY NORFLEET
268	GEORGE CONTRERAS
	NICOT ADME
	P CALLE
279	CHARMAINE BROWN
280	RUTH LYSAK
281	OCCUPANT UNKNOWN
	PORTIA HYDE
284	MICHAEL WILLIAMS
285	JERRY THOMPSON
288	JENNIFER BAILEY
	JOHN MACK
	TERRANCE BROWN
	TIM EVANS
290	PATRICIA EDWARDS
292	A JEFFERSON
	ANGEL NAVARRO
	B HOWELL

**WOODWORTH AVE 2003 (Cont'd)**

292	JEFFREY MENDEZ
296	IMELDA GARCIA
	JOHN EDWARDS
	LORINCIA ROBERT
	RENEE PAVON
	SHIRLEY WILLIAMS
300	JOEL FRENCH
302	WILLIAM EDWARD
304	F BEST
306	MARIA RAGOO
308	GLENDALE FRAZIER
310	ALTONIA OLIVER
	BARRY EBORN
	CLAYTON GRIFFIN
312	CAROLYN INGRAM
	JASON WALKER
	LEONARD JOHNSON
	LINDA WALKER
	REGINA GRIFFIN
	RICHARD THOMAS
318	LEROY SAMUELS
320	OCCUPANT UNKNOWN
322	OCCUPANT UNKNOWN
324	FAUSTINO GALAN
	OCCUPANT UNKNOWN

**ALEXANDER ST 1999**

86	ATLANTIC PARA TRANS INCORPORATED
159	EXCELSIOR TRANSPARENT BAG MANUFACTURING CORPORATION
	LEMBO WIILIAM J CPA
223	DIVERSIFIED CONSULTING CORPORATION
	EPRIEHV TEST FACILITY



**WOODWORTH AVE 1999**

5	DONNA BYARS
9	CONLEY ROY
	MCVICAR THOMAS ROOFING & SHEET METAL WORKS INCORPORATED
	OCCUPANT UNKNOWN
94	BRAUN MAX & SONS INCORPORATED MTS
114	GREYSTON BAKERY
	ZEN GREYSTON
115	INSL X PRODUCTS CORPORATION
116	BETTIE TAYLOR
	JAMES BROWN
	SALAY OGLESBY
122	MANHATTAN LADDER COMPANY INCORPORATED
	NEW YORK LADDER CORPORATION
	SPEARS SURPLUS & SALVAGE
130	YONKERS INSTITUTIONAL FOOD CORPORATION
135	SHKRELI HOUSE COFFEE INCORPORATED
142	CHARLES ENNIST
	DORIS THORNE
	E ORTIZ
	KEVIN SUMMERS
	LINCOLN CARTER
	MARITZA SUAREZ
	N JONES
	RONALD AMAKER
143	THUNDERBIRD CONSTRUCTORS INCORPORATED
150	NEW LITTLE BRANCHES DAY CARE CENTER
154	LIZA RODRIGUEZ
155	OCCUPANT UNKNOWN
156	A FERREIRA
	A QUEZADA
	ANA BURGOS
	ANTHONY MUNIZ
	BEATRIZ TILLIS
	CARL BARTLEY
	DAVID PEREIRA
	DENNIS LAINO
	E OKOLI
	E ONONOGBU
	GEORGE KORANTENG
	H MATOS
	J SMITH
	JEAN ALEXANDER
	JEAN ELIASSANT
	JESSICA PAREDES
	JOSE SANCHEZ
	MARIA MERVEILLE
	OCTAVIA SMITH
	SALLY BETANCE
	TERESE ISAAC
160	DANITA WATKINS

## WOODWORTH AVE 1999

(Cont'd)

161	A HIGGINS
162	OCCUPANT UNKNOWN
163	RODELLA COVERDALE
164	J BRINNEY
167	ELIZ THOMAS
	FELIPE CALZADILLA
	JUANITA CARDWELL
	JUDY GILLEN
	K EMBREE
	KENYONA MAYS
	MARIELA MACHADO
	MATTHEW KELSEY
170	BARBARA WADE
	WALTER JOHNSON
172	MARIA SANCHEZ
	VIRGEN TORRES
175	INSL-X PRODS
	SHARON BRIDGETT
177	W BARNES
179	ELVIRA FARRELL
180	ANTHONY IRIZARRY
	C BOWDEN
	EDLENE HART
181	OCCUPANT UNKNOWN
185	JOE BOWLES
188	CAROLYN STEPHENS
	TEVIN KELLEY
189	MAMA EARLS DAY CARE
	OCCUPANT UNKNOWN
191	OCCUPANT UNKNOWN
193	ADELE DILLON
	MAXIE LESTER
195	C HARRINGTON
204	OCCUPANT UNKNOWN
206	RAYMOND JONES
207	NORMA THOMAS
	NORMAN SALVATTO
208	CANDACE WATSON
	CARMEN NARANJO
	KENDALL WALKER
209	OCCUPANT UNKNOWN
210	ALBERT BLANKS
212	OCCUPANT UNKNOWN
214	ELBERT REED
	H GREENE
	ROSA JONES
215	RADNOR JOHNSON
216	B WILLSON
	DONGELA SMALLS
	R LUCAS

## WOODWORTH AVE 1999

(Cont'd)

217	FABIO CEBALLOS
	MARGARI MORALES
	ZAIDA FLORES
218	OCCUPANT UNKNOWN
220	L DAVIS
221	OCCUPANT UNKNOWN
227	GARY MINOR
230	OCCUPANT UNKNOWN
233	S HINSON
236	RENEE MACEDEN
237	OCCUPANT UNKNOWN
239	OCCUPANT UNKNOWN
243	GENEVA JONES
244	OCCUPANT UNKNOWN
245	OCCUPANT UNKNOWN
246	OCCUPANT UNKNOWN
256	ANGELYN WILLIAMS
	J CLARK
	S MERRITT
257	NORMAN BUTLER
258	DOREEN FIELDS
	JOE GUZZARDO
	LATASHA TARRANT
	MAYRA SALAZAR
	MELBOUR WRIGHT
260	OCCUPANT UNKNOWN
264	JOSE CENTENO
266	BARBARA JACOBS
	MARY NORFLEET
268	GEORGE CONTRERAS
	PIERRE ALTIME
275	STANLEY FAIRLEY
280	STEPHEN LYSAK
281	OCCUPANT UNKNOWN
283	OCCUPANT UNKNOWN
284	MICHAEL WILLIAMS
285	M THOMPSON
288	DERRICK NICHOLS
	JOHNNY DAVIS
	WILLIAM ENDERS
290	ABRAHAM CASTILLO
	SHARON LARRIER
292	LISA KYER
	M LATORRE
	TERRY FERGUSON
296	PETER FLORES
	S NORMAN
	TERRY TOON
298	OCCUPANT UNKNOWN
300	JOEL FRENCH

**WOODWORTH AVE 1999****(Cont'd)**

302	WILLIAM EDWARDS
304	F BEST
306	OCCUPANT UNKNOWN
308	OCCUPANT UNKNOWN
310	DONNA OLIVER
312	JOSEPH HARDEE
	L FEREBEE
	LINDA WALKER
	TIM SHAW
318	LEROY SAMUELS
320	ROBERT PHILLIPS
322	EVELENA OLIVER
324	F GALAN

**ALEXANDER ST 1995**

91	A TARRICONE INC
93	ENERGY TECHNOLOGY SERVICES
137	WESTCHESTER COUNTY OF, ALL DEPTS & COURTS-SOCIAL SERVICES DEPT-
159	EXCELSIOR TRANSPARENT BAG MFG CORP
	LEMBO, JAS A, CPA
223	DIVERSIFIED CONSULTING CORP
	EPRI EHV TEST FACILITY

**WOODWORTH AVE 1995**

9	CONLEY ROY MCVICAR THOMAS ROOFING & SHEET METAL WORKS INC
94	BRAUN MAX & SONS INC, MTS
114	GREYSTON BAKERY
117	INSL-X PRODUCTS CORP
122	NEW YORK LADDER CORP SPEARS & CO, AUCTNRS SPEARS ELECTRIC CO INC SPEARS SURPLUS & SALVAGE
130	YONKERS INSTITUTIONAL FOOD CORP
143	THUNDERBIRD CONSTRUCTORS INC
150	EXECUFILE YONKERS DAY CARE CENTER INC
210	PJB HOME SVCE, RFRS

**ALEXANDER ST 1992**

91	A TARRICONE INC
93	ENERGY TECHNOLOGY SERVICES
137	POLYCHROME AMERICAS
159	CAPITAL LIGHTING PRODS
	CAPITOL LIGHTING PRODUCTS CORP
	EXCELSIOR TRANSPARENT BAG MFG CORP
	LEMBO, JAS A, CPA
223	EPRI EHV TEST FACILITY
	WESTINGHOUSE E H V TEST FACILITY

**WOODWORTH AVE 1992**

5	BYARS-FREEMAN, DONNA FREEMAN, ERIC
9	CONLEY ROY MCVICAR THOMAS ROOFING & SHEET METAL WORKS INC
94	BRAUN MAX & SONS INC, MTS
114	GREYSTON BAKERY GREYSTON FAMILY INN ZEN COMMUNITY OF NEW YORK INC
116	GASTON, WILLIAM H OGLESBY, S C TAYLOR, BETTIE G
117	INSL-X PRODUCTS CORP
122	NEW YORK LADDER CORP SPEARS & CO, AUCTNRS SPEARS ELECTRIC CO INC SPEARS SURPLUS & SALVAGE
130	YONKERS INSTITUTIONAL FOOD CORP
131	C & S AUTO SERVICE, REPAIR
135	DRESSNER SALES CO INC STANDEX CO THE BAKER'S FIND
142	ADAMS, BARBARA CLANTON, LEONARD CREACY, SANDRA GANNIE, MARIE JENKINS, KEISHA OWENS, BARBARA THORNE, DORIS WARREN, H L
143	THUNDERBIRD CONSTRUCTORS INC
150	EXECUFILE YONKERS DAY CARE CENTER INC
156	CAREY, JUANITA EDOUARD, JEAN E MILLER, CRYSTAL SMITH, SCURVIN WARNER, MONIQUE
158	CELIANT, ROC ELIE CHARLES, SNASOIS CIVIL, SYLVIA JOVIN, LUNIE RAPHAEL, ROSARIO WILLIAMS, LAMONT
160	WATKINS, DANITA G
161	SIMS, DELIA
163	COVERDALE, RODELLA
167	BRANCH, BUNNY CARDWELL, J EMBREE, KATHERINE KING, S J



## WOODWORTH AVE 1992

(Cont'd)

167	KING, Y
	MENDEZ, AUREA
	TAYLOR, CHARLES
170	CRAWFORD, LARRY D
	OLIVER, JOHN
	WALKER, G
172	DOOPRAJ, MEENA
173	BROTHERS & SISTERS NEIGHBORHOOD GROCERY
	FITTS, M D
	MARS, ETHEL
177	WADE, R L
179	FARRELL, RACHEL
185	PARHAM, DEBRA
	WALKER, LEROY
186	GREENE, SAMANTHA
	GREENE, VIRGINIA
188	RICHARD, MORNETH
189	HOLMES, C F
	PRATHER, CARL
193	BARKSDALE, G
	DILLON, ADELE
	WELLS, LAWRENCE C
	WELLS, SYBRIL
195	WILSON, C
206	JONES, CLARENCE A
207	SALVATTO, NORMAN
208	JONES, RAYMOND I
209	ELLINGTON, HARKLEY
210	PJB HOME SVCE, RFRS
214	GREENE, H G
215	JESSUP, JOHN
	JOHNSON, JOHN D
	JOHNSON, RADNOR
216	LUCAS, R L
217	ROBERSON, DOROTHEA
224	ROBERTS, J
228	DANIELS, PAUL
233	HINSON, A
	HINSON, ROSA
	HINSON, SYLVESTER R
236	MACEDEN, R
239	JACKSON, MARY
243	JONES, RALPH
246	NEIDER, J
256	BERRY, B
	BROOKS, STEPHANIE
258	BRADLEY, DAVID
	DANIEL, MICHELLE
266	JACOBS, B
	NORFLEET, MARY

**WOODWORTH AVE 1992 (Cont'd)**

268	CONTRERAS, GEORGE
	PRUNELLA, JOS R
280	LYSAK, STEPHEN
281	RAY, EDWARD
284	EGGLESTON, SEAN
290	BERMUDEZ, C
	CANALES, ZAIDA
	DEFEO, V A
	MADZIAR, KASIMIERA
292	THOMPSON, MARGARET
296	RIVERA, W
	WEST, WILLIAM
300	FRENCH, DORREL
	FRENCH, JOEL
302	EDWARDS, ANGELA
	EDWARDS, WILLIAM
304	BEST, FELICINE
310	OLIVER, D
	THRASHER, MICHAEL
312	BROWNE, LENROY
	GUEDES, HILDA
	MEDLEY, SHEQUELA
318	SAMUELS, LEROY
324	GALAN, F
	ROSCH, S J
135139	VANITIES DEL BAGNO INC LTD

## ALEXANDER ST 1987

13	Dominick Palmeri	. . . . .	70	476-8140
8	RESIDENCE		1	BUSINESS
●	<b>ALEXANDER ST</b>			<b>10701</b>
	Yonkers PO			
	1- 299 CT	4.01		\$E..E 9
—	<b>WELLS AV</b>			
12			NP	
14	Charles Scialo	. . . . .	82	237-8649
	Virginia T Scialo	. . . . .	82	237-2151
19★	Camp Drssr&Mckee	. . . . .	85	965-2702
55 A	Charles Altman	. . . . .	83	375-0381
57★	Altman Stage Lghtn	. . . . .	71	476-7987
	★ Habirshaw Ath Assn			969-9411
	★ Kraemer Bldg Corp	. . . . .	II	963-6805
60★	Caryl Taxi	. . . . .	80	968-2800
	★ Chadco Group	. . . . .	84	968-2424
	★ Commuter Express	. . . . .	85	968-3300
	★ Supertrans Inc	. . . . .	84	968-3300
66★	Patclin Chemcl Co	. . . . .	71	476-7000
71★	ASJL Realty	. . . . .	85	969-2424
	★ Certfd Auto Parts	. . . . .	80	476-3900
	★ Prgrssve Wood Wrks	. . . . .	84	969-2140
	★ Rvr Pile&Fndation	. . . . .	II	969-2424
	★ Valley Forge Dstr	. . . . .	80	476-3900
	★ Yonkers Amusmnt	. . . . .	82	476-4412
72★	Glenwd Container	. . . . .	77	969-2000
	★ Harold Krasnow	. . . . .		969-2000
	★ Universal Packagng	. . . . .		969-2000
75★	Hudson Rvr Pilts	. . . . .		964-9301
77★	Grant Williams	. . . . .	85	964-9707
91★	A Tarricone Inc	. . . . .	85	964-9866
93★	Fitzpatrick Auto	. . . . .	70	969-8803
95			NP	
137★	Polychrome Corp	. . . . .		965-8800
159★	Capitol Lighting	. . . . .	78	969-3400
	★ Excelsior Trns Bag	. . . . .	78	968-1300
	★ James A Lembo CPA	. . . . .	78	963-3010
223★	Westinghs Ehv Test	. . . . .	-	964-2974
NO #★	Wchstr Pretrial Sv	. . . . .	76	965-8929
NO #★	Yonkers Canoe Cb	. . . . .	77	423-9673
NO #★	City Polce Yth Div	. . . . .	76	476-2374
	5 RESIDENCE		30	BUSINESS
●	<b>ALFRED LN</b>			<b>10804</b>
	New Rochelle PO			
	1- 99 CT	58.02		\$A E1E

## WOODWORTH AVE 1987

NO #	Edward Shanaphy . . . . .	75	763-8323
	3 RESIDENCE		
	<b>WOODWORTH AVE</b>		<b>10701</b>
	Yonkers PO		
	1- 199 CT	4.01	\$E..E 9
	200- END CT	4.02	\$E..D 9
7	<b>- 31 DOCK</b>		
6	<b>- 30 WELLS AV</b>		
4	5 D Byars-Freeman . . . . .	72	423-6399
18	7 . . . . .	NP	
18	9 Roy Conley . . . . .	79	423-1140
6	★ T McVicar Roofing . . . . .		963-0473
15	30 34 . . . . .	NP	
	<b>- LOCUST</b>		
	44 46 48 54 57 58 . . . . .	NP	
	<b>- 16 ASHBURTON AV</b>		
	94★ Max Braun&Sons Inc . . . . .		965-9100
	95★ AFC Container Inc . . . . .		965-1005
	114★ Greyston Bakery . . . . .	84	375-1510
9	★ Zen Community . . . . .	84	375-1510
5	115★ M&M Transport Co . . . . .	84	968-6006
	116★ Black Horse Club . . . . .	84	969-9289
	Mrs Florine Culley . . . . .	74	476-0879
	William H Gaston . . . . .	69	476-0026
	S C Oglesby . . . . .	71	963-0522
	Mrs B G Taylor . . . . .	67	963-9163
9	120 . . . . .	NP	
6	<b>- BABCOCK PL</b>		
9	122★ Mandt Mntnc Corp . . . . .	85	963-7777
5	★ Spears&Co . . . . .	75	963-4531
7	★ Spears Elec Co . . . . .	75	963-4531
7	★ Spears Srpls&Slvg . . . . .	75	963-4531
6	124★ Christian Polishing . . . . .		963-0036
5	126 128 . . . . .	NP	
4	130★ Ynkrs Instital Fd . . . . .		969-4500
1	131★ Mica-Mar Mfg Inc . . . . .	85	423-5828

IE MAY NOT BE KEY PUNCHED ENTERED INTO A COMPUTER  
 sting To The Street ★ — Business Listing CT — Census Tract &



## WOODWORTH AVE 1987

0	135★ Dressner Sales Co	423-0776
7	★ Stander Co	423-0776
7	139★ Nordic Ind Inc	85 423-4001
7	142 Rosa Bannister	81 423-5846
3	Leonard Clanton	81 965-3911
	Marie Coleman	85 375-0578
	Sandra Creacy	81 963-1408
	Walter Oliver	85 423-5580
	Mrs Barbara Owens	82 968-1794
	L Owens	75 423-9919
	Doris Thorne	77 965-5190
	H L Warren	84 964-9003
	143★ Proctor Paint&Vrns	969-8000
	★ Thunderbird Constr	85 963-6297
	150★ Yonkers Day Care	81 969-7711
	154 Rodella Coverdale	83 476-2350
	156 Santiago Betancour	85 969-0922
	Rudolph Boone	81 963-2583
	Mathene Brice	81 965-8752
	Catherine Brooks	77 968-2262
	Paulette McGee	85 964-8780
	C Canty	77 965-0104
	Augusta Celestin	81 963-0526
	E Cruz	82 968-9848
	Mrs Zola M Reed	61 423-7829
	Michelle A Roseau	81 964-6648
	E Wilkinson	81 423-5308
	160 Mrs D G Watkins	969-7138
	161	NP
	1/2 Mrs Della Sims	68 965-5490
	162 163	NP
9	- LAMARTINE AV	
3	166	NP
1	167 J Cardwell	73 968-8735
9	Kath Embree	62 968-8952
9	S J King	85 964-9779
4	170 171 172 173	NP
1	176	NP
5	177 Myra Hyton	81 968-7755
8	178	NP
	179 Michael Farrell	81 969-6797
	Rachel Farrell	82 423-5073
	J Sheridan	81 965-6174
8	180 182 184	NP
7	185 Ethel Mars	85 968-7797
3	Leroy Walker	74 968-5950
7	186 Laura Hite	84 968-3817
	O Pilgrim	82 969-0132
8	188 S Bell	81 964-1807
	Willie L Brown	72 423-0194
	Wayne Gardner	81 964-1807
	189 Jake Earl Jr	68 969-0190
	192	NP
	193 Lawrence Deloatch	85 476-3768
	Christina Wells	81 963-0648
	James E Wells	63 963-2553
	L C Wells	85 968-1440
9	- 11 UNION PL	
9	195 Susie Bryant	80 476-9516
9	206 Clarence A Jones	75 969-1875
9	207 Norman Salvatto	66 969-1542
0	208 Raymond I Jones	70 968-7667
0	209 Harley Ellington	84 964-9376
8	Bryan Williams	81 963-6825
	210★ PJB Home Service	965-0756
	214 H G Greene	81 963-2758
	- 28 GOLD	
	215 Debra Huff	84 965-8125
	John Jessup	81 965-3769
	Mrs John D Johnson	64 968-4626
	Sammie Saunders	81 968-6927
0	216 Perry Burgess	85 969-3499
1	217	NP
2	220 Paulina Arena	58 476-3828
8	224 Frank X Theiss	968-5147
4	228 Mary Brooks	82 423-2282
	229 230	NP
	233 A Hinson	81 476-2644
	Mrs Rosa Hinson	74 965-6681
	S R Hinson	63 965-0979
	234 235	NP
7	236 Nancy Allsbrooks	81 968-5067
5	Burdette Langford	81 968-9865
	237 238	NP
	239 Mrs Mary Jackson	63 476-0599
	241	NP
	243 Ralph Jones	68 968-6463
	246 J Neider	78 968-2947
	248 249 255	NP
	256 J Webb	84 423-4713
5	257	NP
	258 Thelma Adams	81 378-1837
	Rosa Jones	85 964-2961
	L T Middleton	85 963-2653
	Phyllis Wilson	85 969-3304
	- 48 POINT	
9	259 260 264 264 1/2	NP
3	266 B Jacobs	83 965-2872
	Mary Norfleet	74 965-2866
	268 Joseph R Prunella	62 476-8887
	279	NP
	280 Stephen Lysak	69 968-0638
	281 Daniel Robinson	81 963-0023
	285	NP
	290 C Bermudez	85 965-6730
	Mrs K Madziar	66 969-3654
	Mary Mancuso	58 965-0811
	John G Marshburn	66 969-3910
	C Oliveras	81 423-0795
3	292 Manda Cox	83 969-4517
3	Amelia Davis	81 965-4147
	C Gonzalez	77 968-9005
	M Shuler	81 964-0437
	296 Eddie Lee Hamilton	78 968-6667
	Mrs Walter J Judis	70 965-2137
	Dorothy Seery	77 476-1757
5	300 Joel French	84 968-5531
	Michael Thrasher	85 964-0978
3	302 Angela Edwards	81 964-8290
	William Edwards	85 964-0365
	Jos Toone	81 965-0995
	304 Felcine Best	76 476-0261
	306 Willie Steele	84 423-8736
	Marni Toone	85 423-5635
	308	NP
	310 Y Toone	79 423-7450
	312 Darla Boyd	81 968-7121
	Lula Mae McDonald	77 969-7177
7	Dathine Guintyn	81 423-7142
1	316	NP
1	318 Leroy Samuels	74 963-7722
5	320 Beatrice Hardy	84 375-0463
5	322 William H Oliver	79 968-6498
3	324 S J Rosch	62 963-0342
	- 27 GLENWOOD AV	

UTER OR PHOTOGRAPHED IN ANY MANNER WHATSOEVER

set 83.84.85, Etc. — Year First Listed 1963.84.85, Etc. 1A18, Etc. —

## WOODWORTH AVE 1987

WORTHINGTON DR W			
76	156	RESIDENCE	21 BUSINESS
76	● <b>WOODWYNDS PROF BLG</b>		
01	10509		
46	Brewster PO		
11	★ Dr V V Desomma	. . . 77	279-8041
78	★ Dr Pasquale Petix	. . . 78	279-4566
08	★ Dr M A Vilardi	. . . 84	279-8383
30		3	BUSINESS
94	● <b>WOODYBROOK LN</b>		
19	10520		
90	Rd Crtn On Hdsn PO		
03		1- END CT	146.02 \$B..C 2
00	2	Bernard E Cordone	. . . 74 271-5969
97	NO #	Stephen Beatus	. . . 73 271-5466
11	NO #	Henry J Easton	. . . 70 271-8704
50	NO #	★ Dr Gladys Frankel	. . . 78 271-4922
58	NO #	J M Galunna	. . . 84 271-8807

## ALEXANDER ST 1982

## ALEXANDER ST

1070.

Yonkers PO

1- 199 TZ 401 SE..E 9

002370

WELLS AV

★Yonkers Canoe Cb . . . . . 423-9673

12 . . . . . NP

14 Charles Scialo . . . . . 237-6649

23★Yonkers Ofc Aging . . . . . 963-5867

27★Yonkers Propane . . . . . 963-7288

55★Lighthouse Restrnt . . . . . 969-2600

57★Altman Stage Lghtn . . . . . 476-7987

★Habirshaw ATH Assn . . . . . 969-9411

60★Caryl Taxi . . . . . 968-2800

66★Patclin Chemcl Co . . . . . 476-7000

71★Defoe Constr Cp . . . . . 968-9135

Joseph Mirksy . . . . . 968-3543

★Yonkers Amusmnt . . . . . 476-4412

72★Glenwd Container . . . . . 969-2000

★Harold Krasnow . . . . . 969-2000

★Universal Packagng . . . . . 969-2000

73★Certfd Auto Parts . . . . . 476-3900

★Valley Forge Dstr . . . . . 476-3900

75★Hudson Rvr Pilts . . . . . 423-3360

93 M Beeley . . . . . 81 476-2343

★Fitzpatrick Auto . . . . . 969-8803

95 . . . . . NP

137★Polychrome Corp . . . . . 965-8800

159★AM Med Hse Cls Inc . . . . . 965-2500

★Capitol Lighting . . . . . 969-3400

★Excelsior Trns Bag . . . . . 968-1300

★James A Lembo CPA . . . . . 963-3010

No #★Wchstr Pretrial Sv . . . . . 965-8929

No #★City Jail . . . . . 965-1043

No #★City Police Yth Div . . . . . 476-2374

5 Residence 25 Business

## ALFRED LN

10804

New Rochelle PO

1- 99 TZ 6802 SA..E15

002380

5 Louis Irwin . . . . . 636-6426

6 Glenn A Burten . . . . . 79 632-2929

11 Morton J Baum . . . . . 63 632-0933



## WOODWORTH AVE 1982

No #	Edward Shanaphy	.75	763-8323
	3 Residence		
<b>WOODWORTH AVE</b>			<b>10701</b>
<b>Yonkers PO</b>			
1-	199 TZ	401	SE..E 9
200-	END TZ	402	SE..D 9
	134110		
	31 DOCK		
	30 WELLS AV		
5★	Donna Byars		423-6399
7	C Soiken	.78	423-5181
9	Roy Conley	.79	423-1140
★	T McVicar Roofing		963-0473
30	34	.NP	
	LOCUST		
44	46 48 54 57 58	.NP	
	16 ASHBURTON AV		
94★	M Braum&Sons		965-9100
95★	Clays Auto Body		969-8451
115★	Inst-X Prods Corp		968-2828
★	Stevens Paint Corp		968-2828
116	Mrs Florine Culley	.74	476-0879
	William H Gaston	.69	476-0026
	S C Oglesby	.71	963-0522
	Mrs B G Taylor	.67	476-6712
	Virginia Taylor	.81	968-8714
★	Uganda Bar		969-9289
120		.NP	
	BABCOCK PL		
122★	Spears&Co		963-4531
★	Spears Elec Co		963-4531
★	Spears Srpls&Salvg		963-4531
126	128	.NP	
130★	Ynkrs Institnl Fd		969-4500
131★	Mica-Mar Mfg Inc		423-5828
135★	Dressner Sales Co		423-0776
★	Standex Co		423-0776
142	Rosa Bannister	.81	423-5846
	L Boatwright	.78	476-0613
	Mrs Barbara Owens	.π	968-1794
	L Owens	.75	423-9619
	Doris Thorne	.77	965-5190
© COPYRIGHT INFORMATION ON THIS PAGE MA			
* — New Listing to the Directory — New List			



## WOODWORTH AVE 1982

143	★Proctor Paint&Vrns	969-8000
150	★Yonkers Day Care	969-7711
154	Kenneth Hughes	.79 375-0432
156	Catherine Brooks	.77 968-2262
	Cora Dabbs	.81 965-6411
158	C Canty	.77 965-0104
	E Cruz	.81 968-9848
	Donna Lattimore	.81 963-8973
	Donna M Oakley	.81 965-4649
	Mrs Zola M Reed	.81 423-7829
	Teresa Ruz	.81 963-3206
	Evet L Rutherford	.81 968-8390
	E Wilkinson	.81 423-5308
160	Mrs D G Watkins	.81 969-7138
161	NP	
	Mrs Della Sims	.81 965-5490
162	NP	
163	Timothy OLeary	.68 965-3460
	<b>LAMARTINE AV</b>	
165	★Lucy&Bos Deli&Groc	969-1929
166	NP	
167	J Cardwell	.73 968-8735
	Manda Cox	.81 969-4517
	Kath Embree	.62 968-8952
170	NP	
171	172	.77 423-5981
173	Brenda Tisdale	.77 423-5981
176	177 178	.81 423-5073
179	Rachel Farrell	.81 423-5073
	Ronald G Johnson	.81 963-2593
	Dorothy White	.65 476-8720
180	182 184	.NP
185	Leroy Walker	.74 968-5950
186	Signe Booth	.81 423-9295
	M Lane	.81 423-6813
	Lous Sessa	.81 968-0467
188	Lisa Arts	.81 968-1410
	Willie L Brown	.72 423-0194
189	George E Earl	.80 423-0724
	Jake Earl Jr	.81 969-0190
192	NP	
193	Mrs Rosa Deloatch	.81 476-3768
	James E Wells	.63 963-2553
	Keith D Wells	.81 965-2619
	<b>11 UNION PL</b>	
195	Susan Bryant	.80 476-9516
	Thomas Hill	.79 968-8298
	Owen Webster	.79 968-0453
206	Clar A Jones	.81 969-1875
207	Norman Salvatto	.66 969-1542
208	Raymond I Jones	.81 968-7667
209	NP	
210	★Lewis Bros Roofers	965-0756
	★PJB Home Service	965-0756
214	H G Greene	.81 963-2758
	<b>28 GOLD</b>	
215	Mrs John D Johnson	.64 968-4626
	Alice M Robinson	.77 476-9377
216	217	.NP
220	Angelo Arena	.79 963-0492
	Paulina Arena	.81 476-3828
224	Frank X Theiss	.81 968-5147
228	C Brooks	.81 423-2282
	William Dessoew	.81 968-1041
229	230	.NP
233	Mrs Rosa Hinson	.74 965-6681
	S R Hinson	.63 965-0979
234	235	.NP
236	Nancy Allsbrooks	.81 968-5087
	Burdette Langford	.81 968-9965
237	238	.NP
239	Mrs Mary Jackson	.63 476-0599
241	NP	
243	Ralph Jones	.68 968-6463
246	J Neider	.78 968-2947
248	249 255	.NP
256	Cynthia Boone	.81 968-6205
	John Swan	.81 968-2330
	Ann White	.81 965-0599
257	Mary C Kaune	.66 968-5775
258	Adriano Graca	.81 968-1448
	R M Jones	.81 476-6975
	<b>40 POINT</b>	
259	260 264 264 1/2	.NP
266	Asbury J Norfleet	.81 965-2866
268	Joseph R Prunella	.62 476-8887
274	★Gabe Industri ENT	423-3944
279	NP	
280	Stephen Lysak	.69 968-0638
281	Angelo Prunella	.79 963-0574
285	NP	
288	William Allen	.77 968-9275
	Alfons Hanczyk	.69 965-9949
	John Kukulski	.77 423-6252
	Barbara J McClane	.81 969-2691
	Walter Ozierowski	.81 476-0726
290	Frank Kucharczyk	.66 968-2989
	Mrs K Madziar	.66 969-3654
	Mary Mancuso	.81 965-0811
	John G Marshburn	.66 969-3910
292	C Gonzalez	.77 968-9025
296	Eddie Lee Hamilton	.76 968-6667
	Mrs Walter J Judis	.70 965-2137
	M Monroe	.81 968-0297
	B Rhames	.81 969-7923
	Dorothy Seery	.77 476-1757
300	302	.NP
304	Felcine Best	.76 476-0261
306	308	.NP
310	Y Todne	.79 423-7450
312	M Arzu	.81 968-1965
	S Longhorn	.80 476-9355
	Lula Mae McDonald	.77 968-7177
316	M Jackson	.81 963-2886
	L Roper	.75 963-5728
318	Leroy Samuels	.74 963-7722
320	NP	
322	William H Oliver	.79 968-6498
324	S J Rosch	.62 963-0342
	<b>27 GLENWOOD AV</b>	
	148 Residence	20 Business
	<b>WOODWYNDS PROF BG</b>	10509
	<b>Brewster PO</b>	
	1- END TZ9510	SC.B20

**ALEXANDER ST 1977**

<b>ALEXANDER ST</b>		10701
Yonkers PO		
1- 199 TZ	401 SE..Q 7	
200- END TZ	402 SD..Q 7	
<b>WELLS AV</b>		
14	NP	
55★Lighthouse Restrnt		YO9-2600
★Lighthouse Restrnt	□	YO9-2600
57★Altman Stage Lghtn		476-7987
★Habirshaw Ath Assn		969-9411
60★Wchstr Hudson Fuel		968-5000
★Wchstr Hudson Fuel		245-4533
66★Patclin Chemcl Co		476-7000
71★Driftwood Restrnt		969-8279
Joseph Mirksy		YO8-3543
★F Schiradli Trckng		423-8422
72★Harold Krasnow		969-2000
★Speedway Garage		423-5200
★Universal Packagng		969-2000
73★Driftwood Auto Bdy		963-3456
75★Thomas Bell	□	423-2682
★Hudson Rvr Pilts		423-3360
77★Alden Plastic Co		969-0888
★Atlantic Drilling		968-1121
79★Dan Fox		969-0888
91★A Tarricone Inc		YO9-8945
93★Fitzpatrick Auto		969-8803
95	NP	
137★Polychrome Corp		965-8800
159★Excelsior Transpnt	□	969-8841
No #★St Miltry&Nvl Afrs		YO5-7059
No #★Co Pumping Stas		965-5233
No #★Wchstr Pretrial Sv	□	965-8929
No #★Yonkers Jail		965-1043
No #★Yonkers Youth Dvsn	□	423-2291
3 Residence	27 Business	
<b>ALFRED LN</b>		11

## WOODWORTH AVE 1977

No #	Edward Shanaphy 3 Residence	5	763-8323
<b>WOODWORTH AVE</b> 10701			
Yonkers PO			
1-	199 TZ	401	SE-Q 7
200-	END TZ	402	SO-Q 7
31	DOCK		
30	WELLS AV		
5	Donna Byers		423-6399
9	T McVicar Roofing		YO3-0473
30		NP	
34		NP	
44	LOCUST		
46		NP	
48		NP	
54		NP	
58		NP	
16	ASHBURTON AV		
94	M Braum&Sons		YO5-9100
95	Clays Auto Body		969-8451
114	Brunetto Frozen Fds		476-1519
115	Inst-X Prods Corp		YO8-2828
	Stevens Paint Corp		YO8-2828
116	Mrs Florine Culley	4	476-0879
	S C Oglesby	1	963-0522
	Mrs B G Taylor	7	476-6712
	Uganda Bar		969-9289
120		NP	
122	BABCOCK PL		
	Spears&Co		963-4531
	Spears Elec Co		963-4531
	Spears Srpts&Salvg		963-4531
126	Mrs H A Edwards		YO8-7248
	Carl C Jenkins Jr		YO8-7248
128	Rev Ira Davison	1	476-1354
130	Ynkrs Institnl Fd		969-4500
131	Calvins Auto Repr	-	969-8463
135	G Arezzo Printer		YO5-1410
	Dressner Sales Co		423-0776
	Charles Heins		YO5-1410
	Standex Co		423-0776
	Turner Press Inc		YO5-1410
142	L Owens		423-9619
	L Shnault		476-0709
143	Proctor Paint&Yrns		969-8000
150	Yonkers Child Care		423-1324
154		NP	
158	Iceline Drummond		423-8246
	M Fowkes	0	969-0060
	Lucille McGee	3	968-7004
	Mrs Zola M Reed		423-7829
	Buster White		YO8-2840
160	Mrs D G Watkins		YO9-7138
161	William Gaston	9	476-0026
	Mrs Della Sims		YO5-5490
162	Joe Fields		963-5898
	Fredrick Taylor	2	965-9035
163	Timothy O'Leary	8	965-3460
	LAMARTINE AV		
165	M Rudasill		423-2769
166		NP	
167	J Cardwell	3	968-8735
	Kath Embree		YO8-8952
	B Nelson	3	968-2350
170		NP	
171		NP	
172	Rev Edward Wilson	7	963-5734
173	Days Grocery		969-8871
176	S Scott	-	423-4856
	Arleen R Sobers	1	963-6388
177		NP	
178	M E Aiken	4	968-9357
179	Mary Greenaway	8	965-1143
	Dorothy White		GR6-8720
	K White	5	963-8091
180	S E Mackay	3	YO5-6238
182		NP	
184		NP	
185	Sarah Graham	2	968-9484
	Ronald Parris	4	968-1260
	Leroy Walker	4	968-5950
186		NP	
188	Willie L Brown	2	423-0194
	George Penschke		YO8-4172
189	Jake Earl Jr		YO9-0190
192		NP	
193	Mrs Rosa Deloatch		GR6-3768
	James E Wells		963-2553
195	11 UNION PL	5	965-2760
	Elenora Anderson	7	963-5974
	Joseph Toone		963-5974
206	Clar A Jones		YO9-1875
207	Norman Salvatto		969-1542
	Berlin E Smithson		476-5613
208	R L Jones		963-1270
	Raymond I Jones		YO8-7667
209	M Brown	2	423-7371
210	Lewis Bros Roofers		YO5-0756
	PJB Home Service		YO5-0756
214	Allene M Crawford		YO3-8034
	William Luke		YO3-1113
215	28 GOLD		
	Mrs John D Johnson		YO8-4626
216	Mrs Cath Freeman	2	YO5-7074
	Joseph Gavin	4	423-7429
	Leroy Porss		423-3658
	Arnold Raabs		YO5-9705
	Karl Treumann		968-3870
217	Mrs Gladys Hall		476-3149
220	Paulina Arena		GR6-3828
224	Frank X Theiss		968-5147
228	Albertha Major		965-6395
	John Simmons		476-8162
	M Walton	3	423-4853
229		NP	
230		NP	
233	Mrs Rosa Hinson	4	965-6681
	S R Hinson		YO5-0979
	Casimir Walenok	7	423-5446
234		NP	
235		NP	
236		NP	
237		NP	
239	Mrs Mary Jackson		GR6-0599
241		NP	
243	Ralph Jones	8	968-6463
248		NP	
249		NP	



## WOODWORTH AVE 1977

255		NP	
256	George Fields	-	968-4944
	P Jones		965-0992
	Rose Motley	3	963-5346
	Austria Pina	4	963-9332
	Mrs Eliza Terry	3	423-5503
257	Mary C Kaune		968-5775
258	Virginia Gill	3	965-3182
	Geneva Hamilton	3	968-1278
	Lucille Logan	5	963-1416
	<b>40 POINT</b>		
259	P Booker	4	968-7333
260	Jay Foxe	5	968-3787
264	Franceina Davidson	4	968-3866
1/2		NP	
266	Asbury J Norfleet		YO5-2866
	M L Tynes	□	968-7905
268	Joseph R Prunella		GR6-8887
274	★ Gabe Industri ENT		<b>423-3944</b>
279	A Fernandez	5	969-4234
280	Stephen Lysak	9	YO8-0638
281	R T Berberich		YO3-3702
	H C Cumiskey		YO3-3702
285	M J Conklin	0	963-1931
288	Harry Allen	□	968-7406
	Alfons Hanczyk	9	965-9949
	Walter Ozierowski		GR6-0726
290	Richard Adamiak	3	476-7386
	Frank Kucharczyk		968-2989
	Mrs K Madziar		969-3654
	Mary Mancuso		YO5-0811
	John G Marshburn		969-3910
292	Arcemio Cabrero	2	965-7881
296	Petro Cholodny		YO5-5754
	Eddie Lee Hamilton	-	968-6667
	Mrs Walter J Judis	0	965-2137
	P Pearson	□	968-8907
	Kenneth Seery	9	476-1757
300		NP	
302	Martin Richards	□	476-9274
	James M Temple	□	423-3275
304	Felicine Best	□	476-0261
306		NP	
308		NP	
310	V Nickerson		969-5572
312	Teresa Gray	5	423-8277
	J Rodriguez	□	965-4198
	Mrs Carol Williams		423-0053
316	Mrs M Gibson		423-4755
	Norma Huff		423-8284
	S Jackson	□	963-2623
	L Roper	5	963-5728
318	Leroy Samuels	4	963-7722
320	George Melnicov	1	476-1438
322	Mrs M A Volbert		YO3-0060
324	S J Rosch		YO3-0342
	<b>27 GLENWOOD AV</b>		
	146 Residence	24 Business	

**WOODYBROOK LN** 10520  
 Rd Crtn On Hdsn PO  
 1- END TZ 14602 SC.D 7  
 2 Bernard E Cordone 4 271-5969

NEW ROCHELLE PD  
... 1- 99 T 6802 \$A..Q 4  
E\*LOUIS IDWIN NE66A26



## WOODWORTH AVE 1972

44 3 RESIDENCE  
 53 WOODS WITCH LN 10514  
 78 \*\*\*\*\*  
 95 CHAPPAQUA PD  
 70 \*\*\* 1- END T 13104 \$A..G 4  
 95 2 SABIN C STREETER -2412067  
 98 5 KENNETH L STEIN #2410515  
 73 NANCY C STEIN #2410515  
 6 GEORGE W MOORE #2412793  
 4 RESIDENCE  
 71  
 55  
 57 WOODWORTH AVE 10701  
 57 \*\*\*\*\*  
 71 YONKERS PD  
 \*\*\* 1- 199 T 401 \$E..Q 7  
 39 \*\*\* 200- END T 402 \$D..Q 7  
 31 .. 31 DOCK ..  
 54 .. 30 WELLS AV ..  
 7\*EDENWALD SALES -9681411  
 08 \*EDENWALD SALES 9681413  
 57 \*GRIFFIN MFG 9694640  
 09 8\*DAB-O-MATIC CORP 9632634  
 79 \*LAWRENCE MOLDING 9632634  
 58 9\*MCVICAR ROOFING Y030473  
 55 12\*CLOVER WIRE FRMNG Y080150  
 41 14\*PICKO PICKLE PRODS 9657294  
 22\*GREAT EASTRN METAL 4767300  
 24\*OLD-FASHND SPCLTS 9630980  
 32 MRS RUBY HAYES 9638938  
 52 \*SPINTECH PRECISION Y055618  
 34 HATTIE GAINES GR69074  
 MISS ETHEL TAYLOR Y084099  
 41 36\*HUDSON PAPR CO INC Y050106  
 \*H TAUBIN COAT FRNT Y050106  
 38\*WINDINGS INC 9694184  
 77 .. LOCUST ..  
 44\*REILLYS 44 TAVERN 9699476  
 46 GEORGE BROWN 9630294  
 3 ALBERT HAIRSTON 0 9683296  
 \*LONDONS LUNCHEE 4237642  
 FRANK A MILLER 7 4230750  
 3 48 BISHOP COLEMAN JR8 9682101  
 58 MRS RITA GRANT 3 9691177  
 36 54 JOHN BAILEY 6 9634594  
 02 CHARLES GASTON 5 4765313  
 07 MARY N HARRIS #4236296  
 51 HAZEL JACKSON 0 4232698  
 35 RICHARD KASNA 2 Y095089  
 74 ANNIE R LAWSON 5 4238289  
 28 L LOOS 2 GR64516  
 MRS BETTY WEAVER 5 4765313  
 36 62\*4 STAR BEER DISTRB 4762066  
 34 \*S PAPPALARDO TAXI -9655522  
 0 \*SARATOGA DISTRBTG 4762066  
 06 \*SQUARE TAXI INC -9655522  
 28 66\*DURKOTS BAR 9699061  
 36 KEITH ROBERTS Y083332  
 36 74\*CREATIVE RIBBONS 4233000  
 02 80\*HY-JO IMPORT CO 9690200  
 08 \*INTER CNTNTL IMPRT 9690200  
 02 86\*WOODWORTH AUTO REP 9698343  
 7 87\*YNKRS BUTTR&EGG CP 9694141  
 05 \*YNKRS BUTTR&EGG CP GR21881  
 09 .. 16 ASHBURTON AV ..  
 55 94\*M BRAUM&SONS Y059100  
 MRS ANNA C JONES 7 4765459  
 6 DOROTHY M POWELL 6 4765459  
 \* 95\*MARLYN TRUCK CNTR 9698451  
 114\*BRUNETTO FROZN FDS 4761519  
 09 115\*INSL-X PRODS CORP Y082828  
 \*STEVENS PAINT CORP Y082828  
 116 S C OGLESBY -9630522  
 MRS B G TAYLOR 7 4766712  
 9 JAMES TOONE 8 9688769  
 \* 119\*MILDERN MFG CORP 9684235  
 \*SAU-SEA FOODS INC Y095922  
 4 \*T Q SPEED EQUIP 9684235  
 6 120 MRS SARAH L ALFROD Y095745  
 0 MRS G L JOHNSON 4762562  
 3 FANNY P REED 5 4760042  
 9 JACKSON TOONE 6 9696106  
 5 GEORGE WREN Y030157  
 8 .. BABCOCK PL ..  
 4 126 MRS H A EDWARDS 6 Y087248  
 2 CARL C JENKINS JR2 Y087248  
 1 MRS L POCHKOWSKI Y086624  
 0 ROBERT H TAYLOR Y054750  
 128 IRA DAVISON #4761354

MAY NOT BE KEY PUNCHED, ENTERED INTO A COMPUTER, OR

## WOODWORTH AVE 1972

128	MRS E I MITCHELL	0	4233602
	EMANUEL WILSON		4760290
130	*YNKRS INSTITNL	FD	9694500
135	*G AREZZO PRINTER		Y051410
	*DRESSNER SALES CO		4230776
	CHARLES HEINS	0	Y051410
	*G W LEAF PLSTCS		Y083737
	*LEAF PLASTICS INC		Y083737
	*PEAK PLASTICS CO		Y083737
	*STANDEX CO		4230776
	*TURNER PRESS INC		Y051410
142	MATTHEW W CARLTON		9653230
	EVELYN HOLLAND		89694759
	ELMA HURLEY		Y056073
	THOMAS JACKSON	3	Y080461
	OSSIE TERRY	9	9683440
143	*PROCTOR PAINT&VRNS		9698000
156	NP		
158	MRS JENNIE BADGETT		
	HORACE BANKS	8	GR64688
	GEORGE FARRAR		Y090368
	M FOWLES	0	9690060
	COLEY HILL		-9683609
	MRS V MCCracken	9	4767633
	MRS ZOLA M REED		4237829
	GEORGE SANDERS	2	Y095472
	BUSTER WHITE		Y082840
160	MRS D G WATKINS		Y097138
161	WILLIAM GASTON	9	4760026
	EDWARD GREEN	2	Y084131
	MRS DELIA SIMS		Y055490
162	MRS T HAYS		84236623
	A PHILLIPS		84763173
163	TIMOTHY OLEARY	8	9653460
164	DORIS BEARD	7	9634464
	JOE FIELDS	6	9632855
**	LAMARTINE AV		
166	HARRIET NEWTON		84764973
167	KATH EMBREE	2	Y088952
168	F H DOYLE		Y086634
	OTTO G ISLER JR		Y088782
	MRS B SNEAD	6	9685870
170	CARMELO DELEON		84760668
171	F M NELSON		89689357
	STEPHEN WEBB	2	Y092798
172	REV EDWARD WILSON	7	9635734
173	MRS B JOHNSON	9	9688632
	*WEBBS GROCERY		9698871
176	FLOSSIE BARNES	-4	768854
	OSSIE M BLANKS	7	9690162
	MRS EVELYN JOHNSON		
	ARTLEEN R SOBERS		89636388
177	WILLIAM OLIVER	9	4763268
178	LINCOLN DAVIS		GR61875
179	MRS F FRANCIS		89636120
	MARY GREENAWAY	8	9651143
	DOROTHY WHITE	5	GR68720
180	MRS M T LEFEBVRE	2	GR62963
	T HACKAY		Y056238
182	JAMES H BOYD	3	Y092068
	HAYWARD BRACEY	6	4761605
	F WALLACE		4765420
184	M BRACY	0	9682227
	EVELYN M DAVIS		84768352
185	WILLIAM MARSHALL	6	4760432
	WILLIE MOORE	7	4233029
188	S L BANKS		Y058661
	GEORGE PERIENCHIEF		
		4	Y084172
189	JAKE EARL JR		Y090190
	WILLIAM JACKSON	2	GR64303
192	REV HORACE PEOPLES		
		9	4766057
193	LINDA DELOATCH	0	9681579
	MRS ROSA DELOATCH		GR63768
	EDNA A JACKSON		9687581
	MRS ETTA A JACKSON		9687581
	REV W JACKSON	6	9655682
	JAMES E WELLS	3	9632553
**	11 UNION PL		
195	MRS E CARPENTER	8	9659799
	JOSEPH TOONE	7	9635974
206	CLAR A JONES		Y091875
207	NORMAN SALVATO	6	9691542
	BERLIN E SMITHSON	6	4765613
208	RAYMOND I JONES		Y087667
	JESSIE WEST		84768983
209	NP		
210	*LEWIS BROS ROOFERS		Y050756
	*PJB HOME SERVICE		Y050756
	SAMUEL SCHWAB	7	Y053341
	VERNARD WOODARD		9635786
214	ALLENE M CRAWFORD		Y036034
	WILLIAM LUKE		Y031113
**	28 GOLD		
215	CHARLENE JOHNSON		4769768
	MRS JOHN D JOHNSON		
		4	Y084626
216	MRS CATH FREEMAN		Y057074
	ARNOLD RAABIS		Y059705
	KARL TREIMANN	3	9683870
217	MRS GLADYS HALL		4763149
220	PAULINA ARENA		GR63828
224	CARMEN DELLANO		9650790
	MRS C HEGEDUS	7	4762644
	ORLANDO TARRAGO	8	9692559
	ELAINE M THEISS		4233413
	FRANK K THEISS		9685147
228	ARTHUR DILLARD	6	4231599
229	NP		
230	ADDIE M FREDERICK	-4	231556
233	S R HINSON	3	Y050979
	CASIMIR WALENCIK	7	4235446
234	BRENDA JEFFERYS	8	4762260
235	MRS LOLA ALI	7	4766479
	MRS G GAINES	0	9657232
	BRENDA MCGEE		84238709
	L MEMEGER	0	9653751
236	SARAH GRAHAM	5	9689484
	MRS E MITCHELL	5	9631463
237	L BOYD	9	9692885
	JOHNNY WHITFIELD		84767343
	JOSEPH WOODS	0	4235988
239	MRS MARY JACKSON	3	GR60599
	ETHEL MONROE		-9653206
240	HORACE SMITH		89689893
241	MRS RUBY RATCHFORD		
		9	9682019
	EDDIE M WALKER	8	9696691
	V WALTON	0	9681215
243	RALPH JONES	8	9686463
	JO SIMMONS		84238685
	RILEY THOMAS	0	9681670
248	LERDY WILLIAMS JR	0	9693895
	HAROLD WITTER		84765689
249	FRANK J AUTERO	7	4768903
251	*THE PLAZA GRILL		9699063
255	NP		
256	ZERLINE FIELDS	8	9650937
	MRS BETTY MELVIN	9	9688899
	PAT REYNOLDS		84768957
257	MARY C KAUNE	6	9685775
258	MRS PETER TORRAND	9	9697468

OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER EXCEPT AS AT



## WOODWORTH AVE 1972

WOODWORTH AVE		10701
*****		
..	40 POINT	..
259	JOHN L KELLY	5 Y084905
260	JESSIE JAMES MARSH	6 4769842
	MARGARET SUTTON	9680838
264	WALTER L WELLER SR	Y053059
	NP	
266	WILLIAM GIBSON	0 9687905
	ASBURY J NORFLEET	Y052866
268	JOSEPH R PRUNELLA2	GR68887
274*	EXACT ENGINEERING	4233944
279	CECIL E MYERS	Y032144
280	STEPHEN LYSAK	9 Y080638
281	R T BERBERICH	Y033702
	H C CUMMISKEY	Y033702
285	M J CONKLIN	0 9631931
288	ALBERT BUTLER	8 9650683
	MARY R CHARLTON	Y036914
	ALFONS HANCZYK	9 9659949
	WALTER OZIEROWSKI	GR60726
	P J SMITH	6 9693592
290	PAUL HALL	Y091992
	FRANK KUCHARCZYK	6 9682989
	JOSEPH KUKULSKI	8 9694006
	MRS K MADZIAR	6 9693654
	MARY MANCUSO	Y050811
	JOHN G MARSHBURN	6 9693910
292	P CAMPION	9 9632206
	BENTURA COLLAZO	0 4237741
	MARTIN J FLORCYK	Y086084
	J I MENDEZ	0 4233724
	ROBERT A TOR	3 Y093773
296	PETRO CHOLODNY	2 Y055754
	MRS WALTER J JUDIS	0 9652137
	JOSE A LANDA	5 9655321
	STANLEY LISTWAN	GR66716
	ISAAC PADILLA	8 4233011
	KENNETH SEERY	9 4761757
300	JOSEPH E GRADY	2 GR62222
	MRS GWEN M JONES	94761805
302	N BARNA	2 Y032427
	ESTHER M BROWN	7 4230290
308	JESSE VENABLE	7 4233785
312	PIERCE BOLGER	4 Y030482
	WILLIE L BROWN	7 4230194
	LEROY GANTT	6 9690342
	B MARSHALL	0 4766159
	MRS D RICHARDSON	7 9636460
	OREL J VEGA	8 9658344
316	CHARLIE EVANS	7 4766405
	JOHN PINNIX	7 9689859
	ARMANDO RODRIGUEZ	94768489
	SAMUEL WALLACE	9 4233754
318	NP	
320	GEORGE MELNICOV	-4761438
322	MRS M A VOLBERT	2 Y030060
324	S J ROSCH	2 Y030342
..	27 GLENWOOD AV	..
	209 RESIDENCE	49 BUSINESS
WOODY BROOK LN		10520
*****		
	RD	
	CROTON ON HUDSN PO	



## **APPENDIX J**

### **Resumes**

## Steven Ciambuschini, PG, LEP

### Principal

**Environmental Site Assessments/Investigations,  
Brownfield Remediation, UST Management**



### 30 years in the industry ~ 25 years with Langan

Mr. Ciambuschini has over 30 years of experience in hydrogeologic and environmental investigations including management of environmental and geotechnical investigations relating to petroleum and chlorinated solvent spill sites, underground storage tank sites, manufactured gas plant sites, landfills, wastewater treatment facilities and industrial/commercial sites. His experience includes managing environmental compliance audits, remedial investigation, pre-acquisition due diligence and permitting assessment, feasibility studies and design, construction and operation of complex innovative remediation systems to treat, contain and recover contaminated soil and groundwater. These projects are managed under various NJDEP, PADEP, NYDEC, NYCDEP and CTDEP programs. Mr. Ciambuschini provides consultation to a diverse group of clients including private developers, utilities, retail and industrial facilities and is expert in assessing remediation options and funding options under various state and federal grant, loan and tax reimbursement programs including Brownfield programs.

### Selected Projects

- Carroll Gardens, Brooklyn, NY (NY Brownfield, EPA Superfund, OER E-designated Site)
- Con Edison Appendix B Spill Sites - Various Locations, NY
- Orange and Rockland Utilities – Various Locations, NY
- Extell Development, Hudson Yards, New York, NY (NYC E-designated, NYS Brownfield Site)
- Former MGP Site, Brooklyn, NY (VCP Site)
- St. Marks Avenue, Brooklyn, NY (Vapor Mitigation)
- Brooklyn Law School – Brooklyn, NY (NYS DEC Spill Response Site)
- Former Petroleum Refinery – Nassau County, NY (Brownfield)
- Unilever USA – New Jersey (State Hazardous Waste Sites, RCRA, ISRA)
- Pan Graphics, Bergen County, NJ (ISRA, LSRP)
- New Jersey Turnpike General Environmental Services Contract, Various Sites, NJ
- Liberty Science Center, Jersey City, NJ (EO 215)
- Blue Back Square, West Hartford, CT (UST, Transfer Act, Brownfield)
- Hershey, Act II Investigation (PA VCP)
- Hershey, Naugatuck, CT (CT Transfer Act)
- Halby Chemical Sites, Various Sites, DE (CERCLA)
- Unisys, Middletown CT, (CT Transfer Act, Brownfield)
- Ryder Rental, Various Sites in CT (CT Transfer Act)
- Pan Graphics, Lodi, NJ (Eco Risk Assessment, LSRP)

### Education

M.S., Geology  
Montclair State University

M.A., Environmental Science  
Montclair University

B.S., Environmental Science  
Cook College, Rutgers University

### Professional Registration

Professional Geologist (PG) in NY, DE, KY

Licensed Environmental Professional  
(LEP) in CT

### Affiliations

National Ground Water Association

Association of Ground Water Scientists  
and Engineers

American Association of Petroleum  
Geologists

Environmental Professionals of  
Connecticut

**LANGAN**

## **Ryan J. Wohlstrom, EIT**

### **Project Engineer**

### **Environmental Engineering & Project Management**



### **8 years in the industry ~ 6 years with Langan**

Mr. Wohlstrom is an environmental engineer whose practice involves site investigation and remediation, environmental site assessments, in-situ remedial technology, sub-slab depressurization system design, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has experience with projects in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Brownfield Cleanup Program sites. He has extensive experience in soil and groundwater investigation and remediation, design of in-situ chemical oxidation and enhanced bioremediation strategies, Phase I Site Assessments, Phase II site investigations, UST Closures, NYSDEC spill closure, remedial excavation oversight and excavation and off-site treatment and/or disposal of contaminated soils.

#### **Education**

B.S., Engineering  
Roger Williams University

#### **Professional Registration**

Engineer-in-Training (EIT)

OSHA 29 CFR 1910.120 Certification  
(HAZWOPER)

#### **Selected Projects**

100 Lamberton Road, Windsor, CT  
101 Lincoln Avenue, Bronx, NY  
1110 Oak Point Avenue, Bronx, NY  
1141 Wolcott Street, Waterbury, CT  
1459 Third Avenue, New York, NY  
15 River Road, Chatham, NJ  
165 Huguenot, New Rochelle, NY  
200 Route 17 North, Upper Saddle River, NJ  
2401 Third Avenue, Bronx, NY  
287-291 East Houston Street, New York, NY  
29 Flatbush Avenue, Brooklyn, NY  
32 East 29th Street, New York, NY  
40 Wooster Street, New York, NY  
421 Hudson Street, New York, NY  
49 East 21st Street, New York, NY  
515 West 18th Street, New York, NY  
61-63 West 108th Street, New York, NY  
AutoZone Store #4755- Albany, NY  
Bolsa Chica Lowlands Assessment and Remediation, Orange County, CA  
Brooklyn Bridge Park Development, Brooklyn, NY  
Client Confidential, Thousand Oaks, CA  
Collegiate School Development Project, New York, NY  
Columbia University, Manhattanville Development, New York, NY  
DLC Management, Various Locations, CT  
Enclave on 241<sup>st</sup>, Bronx, NY  
Enfield Manor Expansion, Enfield, CT  
Fashion Outlets of Niagara Falls, Town of Niagara, NY  
Former Calstyle Manufacturing Facility, Compton, CA  
Gateway Estates Phase II, Brooklyn, NY  
Goethals Bridge Development, New York, NY  
Hassayampa Superfund Site, Maricopa County, AZ

**LANGAN**

## RYAN J. WOHLSTROM, EIT

---

Hess Terminal – Edgewater, NJ  
Hi-Shear Corporation, Torrance, CA  
Hudson Yards, Terra Firma Development, New York, NY  
Irvine Ranch Water District Cienega Filtration, Irvine, CA  
Jasko 841 Enfield Street, Enfield, CT  
Kostow Greenwood, 5-17 50th Avenue, Long Island City, NY  
Lehigh Cement Company Cement Kiln Dust Pile, Metaline Falls, WA  
Los Angeles Unified School District, San Pedro, CA  
McGuinness Blvd, Brooklyn, NY  
New Lebanon School, Greenwich, CT  
New York City School Construction Authority, Boroughs of New York City, NY  
Newport Banning Ranch LLC, Newport Beach, CA  
North Haven Middle School, North Haven, CT  
Pearl Management, 65 Front Street, Chicopee, MA  
Peoples Bank, Baltic, CT  
Peoples Bank, Middletown, CT  
Post-Fire Emergency Response 2007 Santiago Fire, Orange County, CA  
Project Wrench – Granby, Canada  
Proposed 363 Bond Street Development, Brooklyn, NY  
Retail Development at Former Whitestone Cinemas, Bronx, NY  
Ronald McDonald House – New Haven, CT  
Sabre Park – Niagara Falls, NY  
Waterside Power Plant, Stamford, CT  
Setterstix Corporation, Cattaragus, NY  
Sheepshead Bay Development, Brooklyn, NY  
Soil Vapor Remediation System Design & Operation, Various Sites, CA  
Former Artistic Brass Facility, South Gate, CA  
Town of North Haven Middle School, North Haven, CT  
Trident Plating, Santa Fe Springs, CA  
Unilever Clinton, CT  
UNISYS, Former Remington Rand, Middletown, CT  
Washington & Front Street, Hempstead, NY